614.09
Sa3s
1912-'26

THE UNIVERSITY
OF ILLINOIS
LIBRARY
q614.09
Sa3s
1912-26

Digitized by the Internet Archive
in 2015

https://archive.org/details/statementofvital1912salt

RECEIVED
MAR 26 1912
PRESIDENT'S OFFICE
UNIVERSITY OF ILLINOIS

BOARD OF HEALTH

ROOM 103, CITY AND COUNTY BUILDING.

HON JOHN S. BRANSFORD, Mayor,
[EX-OFFICIO CHAIRMAN.]

SAMUEL G. PAUL, M. D., Health Commissioner.

HUGH B. SPRAGUE, M. D., Assistant Health Commissioner.

R. W. FISHER, M. D., Member Board of Health.

FRANKLIN H. RALEY, M. D., Member Board of Health.

T. DeWITT FOSTER, Clerk.

City of Salt Lake

Statement of Vital Statistics

For the Year 1911

Average Death Rate per 1000 During Year 11.00.

Average Death Rate of Actual Residents per 1000 During Year, 9.40.

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Please Exchange.

Century Printing, Salt Lake City

Vital Statistics for the Year 1911

CAUSES OF DEATH (Bertillion Classification)	Total	Total	Annual Death Rate per 1000	Actual Residents Died in the City	Annual Death Rate of Actual Residents per 11000.	SEX Male	SEX Female	COLOR White	COLOR Colored	NATIVITY Salt Lake City	NATIVITY Utah	NATIVITY United States	NATIVITY Foreign	NATIVITY Unknown	SOCIAL RELATION Single	SOCIAL RELATION Married	SOCIAL RELATION Widowed	SOCIAL RELATION Divorced	SOCIAL RELATION Unknown	AGE Under 1 Month	AGE 1 Month to 1 Year	AGE 1 Yr. to 2 Yr	AGE 2 to 5 Yrs.	AGE 5 to 15 Yrs.	AGE 15 to 25 Yrs.	AGE 25 to 45 Yrs.	AGE 45 to 65 Yrs.	AGE 65 to 85 Yrs.	AGE Over 85 Yrs.
I. General Diseases	271		2.85																										
1 Typhoid Fever		15				11	4	14	1	2	3	4	4	2	10	5									9	5	1		
6 Measles		4				1	3	4		1	3				4						1		1	1		1			
7 Scarlet Fever		16				6	10	16		1	12	2	1		15	1					1	1	6	6	2				
8 Whooping Cough		7				1	6	7		1	6				7						5	1			1				
9 Diphtheria and Croup		23				15	8	23		4	15	2	2		22	1					2	5	9	6			1		
10 Influenza		2				2		2		2						2					1			1					
14 Dysentery		2				1	1	2			1		1		1	1							1						
18 Erysipelas		1				1		1			1				1														
20 Purulent Septicemia and Infection		25				17	8	25		1	3	5	14	2	6	15	2	2			1				3	13	5	3	
24 Tetanus		2				2		2		1			1		1	1				1						1			
28 Tuberculosis of the Lungs		53				34	19	51	2	2	5	18	22	7	16	30	1	1	5						8	30	13	2	
29 Acute Miliary Tuberculosis		4				3	1	4			1	2	1		3	1									1	3			
30 Tuberculous Meningitis		4				2	2	4		1	1	1	1		3	1						1	2				1		
31 Abdominal Tuberculosis		5				4	1	5		1	1	2	1		3	1	1								3	1	1		
32 Potts' Disease		4				3	1	4		1	1		2		4					1			1		1		1		
34 Tuberculosis of other organs		3				3		3			2	1			1	1	1								2			1	
37 Syphilis		7				5	2	5	2		4	1		2	7					2	1				1		3		
39 to 45 Cancers		69				22	47	69		1	14	17	37		7	38	24							1		20	31	17	
50 Diabetes		7				5	2	7				3	4		2	4	1					1		1		2	2	2	
51 Exophthalmic Goitre		1					1	1					1			1											1		
52 Addison's Disease		1					1	1				1					1												
54 Anemia Chlorosis		7				3	4	7		1	1	4	1			4	3								1	2	2	2	
55 Other General Diseases		3				2	1	3			1	1	1		1	1	1				1					1		1	
56 Alcoholism		5				3	2	5				2	3			3	1	1							3	4			
59 Other Chronic Poisoning		1					1	1						1				1									1		
II. Diseases of the Nervous System	97		1.01																										
60 Encepholitis		6				2	4	6			2	2	2		2	2	2								2	2	2		
61 Simple Meningitis		12				9	3	11	1		7	1	4		8	2			2	2	2	1			5	1	1		
62 Progressive Locomotor Ataxia		1				1	1	1				1				1											1		
63 Other Diseases of the Spinal Cord		5				3	2	5			2	2	1		2	1	1		1						1	3	1		
64 Congestion and Hemorrhage of the Brain		43				19	24	42	1	2	2	13	22	4	4	23	13	3		1	1			1		7	15	18	
65 Softening Brain		1				1		1				1				1										1			
66 Paralysis without Specified Cause		10				6	4	10				3	6	1	3	4	2	1									5	5	
67 General Paralysis of the Insane		1				1		1				1			1										1				
68 Other Forms of Alienation		1					1	1				1				1											1		
69 Epilepsy		4				2	2	4			1	1	2		1	1	1	1						1		1	2		
70 Convulsions (5 Years and Over)																													
71 Convulsions (Under 5 Years)		6				1	5	6		1	4	1			6					3	2	1							
74 Other Diseases of the Nervous System		7				3	4	6	1		2		4	1	3	3	1							1	3	1	2		
III. Diseases of the Circulatory System	121		1.27																										
78 Pericarditis		15				8	7	15		2	7	2	4		8	5	2				1			3	3	4	2	1	
79 Organic Diseases of the Heart		80				40	40	78	2	5	16	20	36	3	25	40	10	4	1	2	1			4	14	14	24	20	1
80 Angina Pectoris		5				3	2	5			1		4		1	1	2	1								2	1	2	
81 Disease of Arteries Atheroma, Aneurism		14				10	4	13	1			8	6		1	8	5									1	3	9	1
82 Embolism and Thrombosis		5				3	2	5		1	2	1	1		1	3	1								1	1	1	2	
85 Hemorrhages		2				2		2					2		1		1									2			
IV. Diseases of Respiratory System	159		1.67																										
87 Diseases of the Larynx		2				1	1	2			2				2												2		
89 Acute Bronchitis		6				5	1	6			2	2	2		3		3				1		2						3
90 Chronic Bronchitis		4				1	3	3	1		1		3		2		2				1						1	2	
91 Broncho Pneumonia		36				14	17	36		4	22	1	8	1	28	7	1			2	11	6	6	1	1		3	6	1
92 Pneumonia Lobar		88				50	38	85	3	4	25	17	38	6	37	23	18	2			9	5	1	3	5	14	26	25	
93 Pleurisy		8				6	2	8			1	4	3		1	4	3								2	2	2	2	
94 Congestion and Apoplexy of Lungs		9				6	3	9		1	3	2	4		2	7				1						2	5	1	
96 Asthma		6				2	4	6		1		1	4		2	2	2									1	1	3	1
V. Diseases of the Digestive System	123		1.29																										
100 Diseases of Pharynx		2				1	1	2					2			2										1	1		
102 Ulcer of Stomach		2				2		2			1		1			2									1			1	
103 Other Diseases of Stomach		4				2	2	2	2		1	1	2		1	1	1	1		1						1		2	
104 Diarrhoea and Enteritis (Under 2 Years)		43				18	25	43		26	13	3	1		43					7	33	3							
105 Diarrhoea and Enteritis (2 Yrs. and Over)		5				4	1	5		1	1	3			3	2						3		1		1			
108 Appendicitis and Typhlitis		14				9	5	14			5	7	2		7	6	1					1	1	3	4			5	
109		13				4	9	13			1	2	10		1	8		4							1	3	6	2	1
110 Hernia plus Intestinal Obstructions		5				4	1	5			2	3			1	4				1	1			1		1		1	
113 Cirrhosis of Liver		9				5	4	8	1		1	6	1	1	1	7	1								1	6		2	
115 Other Diseases of the Liver		6				2	4	6		1	3	1		1	4	2				1				1		2	2		
117 Simple Peritonitis		22				10	12	22	1	2	6	5	9		5	15	1	1		1				2	6	7	5	1	
VI. Diseases of the Genito-Urinary System	84		.88																										
119 Acute Nephritis		11				6	5	11		1	4	3	3		4	3	3	1		1		1	1	1	1	5	1		
120 Bright's Disease		64				42	22	59	5	2	4	18	39	1	11	32	20	1				1	1	1	9	24		28	
122 Other Diseases of the Kidneys		2				1		1		1					1									1					
124 Diseases of Bladder		1				1		1				1				1											1		
125 Disease of Ureta and Urinary Abscess, etc.		1					1	1					1				1												1
126 Diseases of Prostate		4				4		3	1			1	3			3	1											4	
130 Diseases of the Uteries		2					2	2		1	1				1	1									1	1			
VII. The Puerperal State	9		0.09																										
135 Accidents of Pregnancy, Puer. Hemorrhage		2					2	2					2			2											2		
137 Puerperal Septicemia		7					7	7		2	2	2	1			7									6	1			
VIII. Diseases of the Skin and Cellular Tissues	3		0.03																										
142 Gangrene		3				2	1	3				1	2			2		1						1			1		1
IX. Diseases of the Organs of Locomotion	2		0.02																										
146 Arthretis and other Diseases of the Joints		2				2		2				1	1			2										1			1
X. Malformations	7		0.08																										
150 Congenital Malformation		7				6	1	7		2	5				7					7									
XI. Early Infancy	17		0.18																										
151 Congenital Debility		6				4	2	6		3	3				6					2	1	1							
152 Other Diseases Peculiar to Early Infancy		10				4	6	9	1	3	7				10					9	1								
153 Lack of Care, Inanition		1				1		1			1				1					1									
XII. Old Age	39		0.37																										
154 Senile Debility		39				20	19	39				11	28			8	30	1										26	13
XIII. External Causes	85		0.90																										
155 Suicide by Poison		9				5	4	9			2	2	4	1	2	2	4		1						3	2	3	1	
156 Suicide by Asphyxia		1					1	1				1				1										1			
159 Suicide by Firearms		13				11	2	13			5	4	2	2	2	4	2	4	1						3	7	3		
160 Suicide by Cutting Instruments		2				2		1	1				2		1		1									1		1	
161 Sucide by Jumping from High Places		2				1	1	2					2		1	1										2			
164 Poisoning by Food		1					1		1					1		1											1		
165 Other Acute Poisonings		2				2		2			2					2				1				1					
166 Conflagration		1					1	1			1				1										1				
167 Burns		2				1	1	2			2				2								2						
169 Accidental Drowning		4				3	1	4			2		2		4									2			1	1	
171 Other Traumatism		1					1	1					1			1											1		
173 Traumatism in Mines or Quarries		6				6		5	1				6		4	1	1								2	3	1		
175 Traumatism, Vehicles, R. R., Landslides, etc.		20				18	2	20		1		5	11	3	7	11			2				1		2	7	5	5	
177 Starvation		2				2		2			2				1	1				1							1		
181 Electricity, Lightning excepted		1				1		1				1			1										1				
182 Homicide by Firearms		8				7	1	7	1		1	1	5	1	7	1									1	5	2		
183 Homicide by cutting or piercing instruments		3				2	1	3			1	1	1		1	2										1	2		
185 Fractures, Unspecified		6				6		5	1		2	2	1	1	3	3								1			3	2	
186 Other External Violence		1				1		1					1			1											1		
XIV. Ill-Defined Diseases	28		0.29																										
189 Unspecified or Ill-Defined Causes of Death		28				17	11	26	2	2	5	7	9	5	12	4	8		4	4	2	1		2		5	7	7	
Total Deaths	1045	1045	11.00	903	9.40	589	456	1012	33	88	388	236	286	47	414	351	232	31	17	51	81	33	37	50	106	233	217	214	23

Vital Statistics for the Year 1911---*Continued*

Deaths in Hospitals

Saint Marks	106
Saint Marks County Ward	38
Holy Cross	64
L. D. S. Hospital	68
Emergency Hospital	5
Judge Mercy	45
County Infirmary	26

Burial Places

Salt Lake City Cemetery	851
Mount Olivet	340
Calvary	83
Jewish	13
University of Utah	2
Non-residents died in City	142
Bodies shipped away for interment	270

Deaths Not Counted in Death Rate

Still Births	38
Premature	68
Bodies brought here for interment	299
Bodies brought here and shipped away for interment	4

Births

Males	1207
Females	1232
White	2433
Colored	6
Total	2439

Comparative Mortality from January 1895 to January 1912

	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895
January	123	108	96	122	116	81	65	79	59	61	70	54	68	56	72	37	60
February	83	85	92	115	105	55	50	107	83	64	54	58	38	61	61	33	65
March	104	81	140	115	81	79	78	105	67	75	57	61	65	52	49	43	68
April	78	105	123	92	80	67	63	80	67	73	54	40	45	48	38	47	37
May	90	92	90	102	87	114	41	56	49	69	51	44	52	44	38	44	39
June	93	82	108	80	85	70	38	54	51	75	39	60	45	33	28	52	27
July	76	103	85	72	88	72	61	59	69	61	54	67	47	55	55	48	34
August	86	121	114	75	82	71	64	71	72	77	57	49	60	59	44	71	41
September	78	81	101	98	85	75	73	65	65	68	62	58	58	46	47	50	37
October	74	108	109	96	100	94	91	76	50	79	52	61	53	56	57	54	58
November	71	110	100	110	107	90	64	51	45	74	63	58	38	47	55	47	50
December	89	141	121	89	144	98	69	86	68	73	63	74	42	50	32	50	38
Total	1045	1223	1279	1167	1160	966	757	888	745	849	676	684	612	607	577	576	554

Marriage Licenses issued during the Year of 1911, as shown by County Records—2131

Report of Sanitary Inspector

James E. Flynn.

Complaints received and attended to	1,221
Visits and inspections made	24,969
Written notices served	2,908
Verbal notices served	6,108
Cesspools, vaults and grease traps cleaned	5,833
Notice to connect with sewer	696
Sewer connections made	1,433
Inspections for sewer connections	1,085
Garbage complaints	239
Night soil disposed of at Flushing Station, tanks	817
Loads of garbage destroyed at crematory	3,449
Loads of ashes, rubbish and garbage disposed of	28,003
Horses destroyed at crematory	298
Cows	42
Dogs	3,290
Sheep	20
Colts	8
Hogs	7
Cats	18

Report of Fumigator

S. C. Evans.

	Total	Scarlet Fever	Diph-theria	Small Pox	Tuberculosis
Houses disinfected	670	253	235	89	93
Rooms disinfected	2911	1164	1174	387	186

Report of Dairy and Food Commissioner

Walter J. Frazier.

Inspections of grocery stores	1,930
" hotels	128
" commission houses	712
" bakeries	370
" city milk plants	208
" dairies, four counties	975
" restaurants	1,945
" candy mfg.	32
" fish market	348
" miscellaneous	23
" ice cream mfg., etc	10
" ice ponds	
Condemned butter, pounds	1,163
" eggs, dozen	90
" food, total pounds	9,998
" milk, total gals.	2,234
Prosecutions	9

Report of Bacteriologist

R. W. Ashley, M. D.

Examinations for Klebs-Loeffler bacillus	390
Number containing Klebs-Loeffler bacillus	125
Number not containing Klebs-Loeffler bacillus	265
Examinations for bacilli tuberculosis	2
Number containing bacilli tuberculosis	1
Widal test for typhoid fever	70
Number positive	37
Number negative	33
Anti-typhoid inoculations	5
Bacteriological examinations of milk	361
Samples of milk tested, chemical	301
Samples of cream tested	9
Samples of ice cream tested	10

Report of City Chemist

Herman Harms, Ph. G.

Contagious and Infectious Diseases Reported—(By Municipal Wards).

	Total	Wards 1	2	3	4	5
Diphtheria	253	97	53	38	27	38
Scarlet Fever	235	85	41	39	51	19
Measles	2088	754	495	356	341	178
Typhoid Fever	122	35	32	21	18	16
Small Pox	89	31	12	15	10	21
Erysipelas	14	3	5	2	2	2
Spinal Meningitis	5	0	3	1	0	1
Chicken Pox	196	58	26	35	30	47
Whooping Cough	361	110	98	83	49	21
Mumps	65	16	28	10	5	6
Tuberculosis	5	0	2	1	2	0
Pneumonia	32	8	8	6	4	6
Total	3465	767	1197	607	539	355

Report of Vetinary Inspector

J. W. Treman, D. V. M.

Animals Inspected.

Cattle	16,155
Sheep	44,652
Hogs	1,555
Calves	1,042
Calves admitted on certificate	1,903
Dressed hogs inspected	2,155
Meat food products inspected, pounds	500,003

Diseased Animals Retained.

Cattle	39
Sheep	76
Hogs	28
Calves	17

Animals Condemned.

Cattle	26
Sheep	73
Hogs	18
Calves	17
Primal parts condemned, lbs.	45,334
Meat food products condemned	10,389
Meat markets inspected	4,710

U. S. Department of Agriculture, Weather Bureau.

Yearly Meteorological Summary

Salt Lake City, Year 1911

Weather Bureau Office—Elevation—4,408

Miscellaneous Data for 1911

Barometric Pressure.

The mean pressure at the level of the Salt Lake City Office was 25.62 inches, which is 0.0 inches below normal. The highest and date was, 26.11 inches on January 4th. Lowest and date was 25.10 inches on January 10th. The mean pressure for the year reduced to sea level was 29.99 inches.

Temperature.

Highest and date, 96 degrees on August 16th. Lowest and date, 6 degrees on January 2d.

Greatest monthly range and dates, 54 degrees, from 6 degrees on January 2d to 60 degrees on January 31st. Greatest daily range and date, 37 degrees on October 9th.

Dates when 90 degrees or above: June 12th; July 7th, 12-15th; August 1st, 7-9th, 14th, 16-19th; September 1st, 2d.

Dates when below zero, none. Dates when below 10 degrees, January 2d.

Precipitation.

Longest period wtihout precipitation, 28 days, from August 16th to September 12th, inclusive.

Longest period of rainy days and amount: 6 days, from November 5th to 10th, inclusive, 0.72 inch. Dates of hail and sleet, none.

Frost and Snow.

From January 1st to June 30th:

Last killing frost, May 10th. Greatest depth of snow on ground, 7.0 inches, on February 26th. Greatest snowfall in 24 hours, 6 inches, on February 25th.

From July 1st to December 1st.

First killing frost, October 21st. Greatest depth of snow on ground, 5 inches, on December 11-12th. Greatest snowfall in 24 hours, 4.5 inches on December 10th.

General Summary.

The temperature for the year averaged 51.0 degrees, which is about 0.8 degree below normal. The warmest year on the average was 1900, when the temperature was 54 degrees; the coldest was 1880, when the temperature was 48 degrees. There was only two months when the temperatures averaged above normal, these being January, whose mean was 7.4 degrees above normal, and that of March, 3.0 degrees above. The warmest month was August, whose mean temperature was 74.8 degrees, but July is usually the warmest. The coldest month was February, whose mean was 30.4 degrees, but January is usually the coldest.

The lowest temperature for the year was 6 degrees on January 2d; the highest was 96 degrees on August 18th. The highest temperature in January was 60 degrees, which is the highest on record for that month.

The marked temperature feature was the very high average January temperature whose monthly mean was exceeded only once since 1874.

The total precipitation for the year was 15.13 inches, which is 0.90 inch below normal. The greatest monthly amount was 2.04 inches in March, while the lowest was 0.02 inch in July.

There was an unusual number of clear days, the number of partly cloudy days was somewhat below normal, and the cloudy days above normal.

ALFRED H. THIESSEN, Section Director.

Public Improvements and Other Statistics

Latitude	40°46′
Longitude W. of G.	111°54′
Elevation above sea, feet	4,354
Estimated population, 1911	95,000
Population, U. S. Census, 1910	92,777
Area of City (including Reservation), sq. miles	45
Miles of Streets	407.25
Miles of Street Graded, 372.25, and paved, 35.00	407.25
Number of Railroads entering City	6
Miles Electric Street Railway	112
Miles Public Sewers	127.47
Miles Gas Mains	100
Miles Water Mains Laid	189¾
Capacity of Water Supply per day (av.) gals.	39,000,000
Number of Electric Street Lights	1,102
Number Newspapers, daily	4
Number Newspapers, weekly	10
Number Church Bodies	15
Number of Volumes in Free Public Library, January 1, 1912	54,034
Number of Churches	44
Number of Parks in City	2
Number of Acres in Liberty Park	100
Number of Acres in Pioneer Park	10
Number Thermal and Mineral Springs	4
Number Public Schools	30
Number of Teachers in Public Schools	600
Number of Pupils Attending Public Schools	18,413
Per Cent in Attendance	95.4
Value of School Property	$2,303,397.10
Cost of City and County Building	$955,000.00
Cost of Mormon Temple	$1,326,241.00
Tax Rate, State	4.5
Tax Rate, State School	3.0
Tax Rate, State High School	0.5
Tax Rate, City, Mills	13.0
Tax Rate, City Schools, Mills	9.7
Tax Rate, County	5.5
Tax Rate, County School	2.5
Tax Rate, State, City and County, total mills	38.7
Assessed Value Real and Personal Property	$81,310,658.00

14.09
f 2 3

BOARD OF HEALTH

ROOM 103, CITY AND COUNTY BUILDING.

HON. SAMUEL C. PARK, Mayor,
[EX-OFFICIO CHAIRMAN.]

SAMUEL G. PAUL, M. D.,
Health Commissioner.

HUGH B. SPRAGUE, M. D.,
Assistant Health Commissioner.

R. W. FISHER, M. D.,
Member Board of Health.

CLARENCE SNOW, M. D.
Member Board of Health.

H. A. BOWMAN, Clerk

CITY OF SALT LAKE.

Statement *of* Vital Statistics

For the Year, 1912.

Average Death Rate per 1000 During Year—12.36.

Average Death Rate of Actual Residents per 1000 During Year—9.57

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Please Exchange.

CENTURY PRINTING, SALT LAKE.

Vital Statistics for the Year of 1912.

CAUSES OF DEATH (Bertillion Classification)	Total	Total	Annual Death Rate per 1000	Actual Residents Died in the City	Annual Death Rate of Actual Residents per 1000	SEX		COLOR		SOCIAL RELATION					NATIVITY					AGE									
						Male	Female	White	Colored	Single	Married	Widowed	Divorced	Unknown	Salt Lake City	Utah	United States	Foreign	Unknown	Under 1 Month	1 Mo. to 1 Year	1 Yr. to 2 Years	2 to 5 Yrs.	5 to 15 Yrs.	15 to 25 Years	25 to 45 Years	45 to 65 Years	65 to 85 Years	Over 85 Years
I General Diseases	197																												
1 Typhoid Fever		17				11	6	17		14	1	2			2	5	5	5			1		1	3	5	5	2		
5 Small Pox		1				1		1		1					1					1									
6 Measles		2				1	1	2		2					1	1								2					
8 Whooping Cough		8				3	5	8		7	1				6	1	1			2	2	2			1	1			
9 Diphtheria and Croup		3				1	2	3		3					3						1		2						
10 La Grippe		2				1	1	2		2					1	1					2								
14 Acute Dysentary		1				1		1		1						1					1								
18 Erysipelas		2				1	1	2		1	1				1	1				1							1		
20 Purulent Septicemia and Infection		9				5	4	9		4	5				3	2	3	1			1		2		2	1	2	1	
24 Tetanus		1					1	1		1					1									1					
28 Tuberculosis of the Lungs		44				32	12	42	2	15	24	2	1	2	3	7	19	13	2						6	29	8	1	
29 Tuberculosis Acute Millary		2				1	1	2		2						1	1								1	1		1	
30 Tuberculosis of the Spinal Cord		1				1		1				1						1									1		
31 Abdominal Tuberculosis		5				4	1	4	1	1	3	1			1	1	2	1							1	2	1	1	
34 Tuberculosis of the Kidneys		4					4	4		4					2	2									1	2		1	
36 Syphilis		4				3	1	4		3				1	1		2		1		2					1	1		
39 to 45 Cancers		58				28	30	58		4	40	13		1	3	11	14	28	2						6	29	8	1	
46 Tumor of Abdomen		1					1	1				1				1	1								1	1		1	
47 Rheumatic Endocarditis		1					1	1		1						1											1		
48 Chronic Rheumatism		2				1	1	2		1	1								2								1	1	
50 Diabetes		8				6	2	8		5	3				2	2	4						1	2		2	2	1	
51 Goitre Exopthalmic		1				1		1			1				1											1			
52 Addison's Disease		1					1	1			1							1									1		
54 Leukaemia Pernicious Anemia		6				2	4	6		4	1	1			1	2	3						1			1	3	1	
55 Other General Diseases		4					4	3	1	4						3	1				1	1		1		1			
56 Alcoholism		8				8		8		3	3		1	1			4	2	2							5	3		
57 Chronic Lead Poisoning		1				1		1			1						1									1			
II Diseases of the Nervous System	113																												
60 Abcess of the Brain		3				2	1	3		2	1					2	1							1	1	1			
61 Simple Meningitis		27				21	6	26	1	21	6				4	13	4	5	1	2	3	3	2	5	6	6			
62 Ataxia		1				1		1			1				1												1		
63 Other Diseases of the Spinal Cord		7				2	5	7		2	3	2				2	5						1	1			2	3	
64 Apoplexy		50				29	21	49	1	7	24	16	1	2	2	6	16	24	2	3					2	4	13	24	4
66 Paralysis		15				8	7	14	1	4	4	6		1	1	1	6	5	2					1	1	9	4		
69 Epilepsy		1				1		1		1								1								1			
71 Convulsions (Under 5 Years)		1				1		1		1					1						1								
72 Acute Chorea		3				1	2	3		3					1	1		1			1			1	1				
73 Neuralgia & Neuritis		1				1		1			1						1									1			
74 Other Diseases Nervous System		4				4		4		1	3					1	2	1							2	1	1		
III Diseases of Circulatory System	167																												
78 Myocarditis		35				20	15	34	1	5	18	12	1		2	7	13	12	1			1	1		2	8	8	14	1
79 Organic Diseases of the Heart		96				53	43	93	3	23	51	19	2	1	6	18	30	41	1	1	1		2	5	10	25	26	23	3
80 Angina Pectoris		7				5	2	7		2	3	2				1	2	4									3	4	
81 Disease of the Arteries		17				11	6	16	1	1	11	5			1		3	13								2	3	11	1
82 Embolism and Thrombosis		6				1	5	6		2	3	1				1	3	2						1		2	3		
85 Hemorrhages		6				3	3	6		2	2	2				1	2	3		1						3		2	
IV Diseases of Respiratory System	197																												
88 Diseases of the Larynx		2					2	2		1	1						2								1	1			
90 Acute Bronchitis		24				8	16	24		8	5	9	1	1	4	4	3	13			4	2			1	2	4	9	2
91 Broncho Pneumonia		56				27	29	56		37	7	12			14	20	6	18		5	15	10	3	1	1	2	4	15	
92 Pneumonia		91				67	24	91		39	32	19	1		7	20	25	38	1	2	6	5	4	1	3	21	27	21	1
93 Empyema		6				6		6		4	2				1	3	1	1						1	1	3	1		
94 Congestion & Apoplexy of Lungs		7				4	3	6	1	1	3	3				1	3	2	1						1	1	1	3	1
97 Asthma		3				1	2	3			1	2					1	2									1	2	
98 Paralysis of the Resp. System		8				6	2	7	1	4	3	1				1	2	4	1				1			4	2		1
V Diseases of the Digestive System	148																												
100 Diseases of the Pharynx		2				1	1	2		2						2					1				1				
101 Stanosio		1				1		1			1							1										1	
102 Ulcer Gastric		8				4	4	7	1	1	5	2					3	5			1				1	1	3	2	
103 Acute Gastritis		4				1	3	4			3	1						4									1	3	
104 Other Diseases of the Stomach		6				3	3	6		4	1	1			1	5						1	2		1		1		1
105 Diarrhoea & Entertis. (Under 2 yrs.)		27				15	12	27		27					17	5	2	3		3	20	4							
106 Diarrhoea & Entertis. (2 yrs. & over)		10				4	6	10		5	3	2			1	4	3	2					3			2	2	2	1
108 Appendicitis		20				12	8	19	1	11	9				1	6	5	7	1			1		4	4	8	3		
109 Hernia+Intestinal Obstructions		14				6	8	14		8	5	1			4	4	2	4			2			1	2		7	2	
110 Gastro Intestinal Hemmorrage		1				1		1		1						1				1									
112 Cirrhosis of Liver		10				5	5	10		1	5	4				3	3	4							1	1	5	3	
114 Baliary Calculi		5				2	3	5			3	2				1	3	1						1			2	2	
115 Other diseases of the Liver		4				3	1	4			4				2	1	1							1	1	1	1		
116 Diseases of the Spleen		2				2		2		2						1	1					1					1		
117 Simple Peritonitis		34				25	9	33	1	18	15	1			4	10	10	10					1	2	7	16	8		
VI Diseases of Genito-Urinary Sys.	95																												
119 Acute Nephritis		61				37	24	59	2	13	25	21	1	1	4	6	20	26	5			1	1	2	3	10	22	20	2
120 Bright's Disease		28				18	10	27	1	3	17	8				1	10	17								10	8	9	1
122 Abcess of the Kidneys		1					1	1			1							1										1	
123 Diseases of the Bladder		2				2		2			2							2										2	
130 Disease of the Uterus		2					2	2			2						2								1	1			
131 Cysts & Tumors of Ovaries		1					1	1			1							1										1	
VII The Puerperal State	5																												
134 Accidents of Pregnancy		2					2	2			2						1	1								1	1		
135 Puerperal Hemorrhage		2					2	2			2					1	1									1	1		
137 Pyena Puerperal		1					1	1			1						1									1			
VIII Diseases of the Skin and Cellular Tissues	2																												
142 Gangrene		1				1		1			1						1										1		
144 Acute Abcess, Phlegmon		1					1	1			1							1									1		
X Malformations	9																												
149 Congenital Malformation		9				5	4	9		9					3	5	1			7	2								
XI Early Infancy	48																												
150 Jaundice Malignant		1				1		1			1					1										1			
151 Ly. Prematurity		42				19	23	42		42					32	10				38	4								
152 Other Diseases Peculiar to Infancy		3				2	1	3		3					3					3									
153 Inanition		2					2	2		2					2					2									
XII Old Age	34																												
154 Senile Debility		34				9	25	34		1	9	24					10	24											
XIII External Causes	109																												
155 Suicide by Poison		14				9	5	14		3	7			4		2	7	2	3										
156 Suicide by Gas		1					1	1				1					1												
158 Suicide by Drowning		1				1		1		1								1											
159 Suicide by Firearms		11				11				5	3	2		1	2	2	4	3											
160 Suicide by Cutting Instrument		2				2				2								2											
165 Morphine Poisoning Accidental		8				6	2			5	2		1		3	2		3			1			1					
167 Burns Accidental		1				1				1								1											
168 Suffocation Accidental		1								1					1						1								
169 Drowning Accidental		5				4				4	1				2	1	1		1			1		2					
170 Gun Shot Accident		5				5				4	1					2	2	1						1					
175 Shock, By Accident		41				40		41		24	14	1		2	3	9	9	19	1				2	7					
178 Freezing		1				1					1						1												
181 Electricity, Accidental		1				1				1					1									1					
182 Homicide by Firearms		10				8		9	1	4	4			2		2	5	2	1										
184 Homicide by Strangulation		1										1					1												
186 Other External Causes		6				6				5	1				1		2	1	2	1									
XIV Ill-Defined Diseases	50																												
189 Unspecified or ill-defined		50				34	16	[illegible]	3	18	18	8	2	4	8	9	10	19	4	4	4			3					
Total Deaths	1174	1174	12.36	909	9.57	706	468	[illegible]	3	485	441	211	12	25	173	240	314	410	37	81	74	33	30	53	[illegible]				

Vital Statistics for the Year of 1912—Cont'd

Number of Deaths for Year, 1911— 1045 | Death Rate per 1000, Year, estimated pop. 95,000 — 11.00
Number of Deaths for Year, 1912— 1174 | Death Rate Per 1000, Year, estimated pop. 95,000— 12.36

Deaths in Hospitals

St. Marks Hospital	173
Holy Cross Hospital	70
L. D. S. Hospital	113
Judge-Mercy Hospital	30
Emergency Hospital	8
City-County Wards	0
County Infirmary	9
County Jail	0
Grace Hospital	0
State Orphanage	7

Burial Places

Salt Lake City Cemetery	814
Mount Olivet	329
Calvary	76
Jewish	14
University of Utah	4
Ft. Douglas	6
Chinese Cemetery	4
Penitentiary Cemetery	1
Non-Residents died in City	262
Bodies shipped away for interment	275

Deaths Not Counted in Death Rate

Premature	10
Still Births	72
Bodies brought here for interment	261
Bodies brought here and shipped away for interment	29

Births

Males	1355
Females	1198
White	2547
Colored	6
Total	2553

Comparative Mortality from January, 1895 to Year 1912

	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895
January	98	123	108	96	123	116	81	65	79	59	61	70	54	68	56	72	37	60
February	74	83	85	92	115	105	55	50	107	83	64	54	58	38	61	61	33	65
March	127	104	85	140	115	81	79	78	105	67	75	57	61	65	52	49	43	68
April	105	78	105	123	92	80	67	63	80	67	73	54	40	45	48	38	47	37
May	110	90	92	90	102	87	114	41	56	49	69	51	44	53	44	38	44	39
June	86	93	82	108	80	85	70	38	54	51	75	39	60	45	33	28	52	27
July	75	76	103	85	72	88	72	61	59	69	61	54	67	47	55	55	48	34
August	85	86	121	114	75	82	71	64	71	72	77	57	49	60	59	44	71	41
September	92	78	81	101	98	85	75	73	65	65	68	62	58	58	46	47	50	37
October	103	74	108	109	96	100	94	91	76	50	79	52	61	53	56	57	54	58
November	89	71	110	100	110	107	90	64	51	45	74	63	58	38	47	55	47	50
December	130	89	141	121	89	144	98	69	86	68	73	63	74	42	50	33	50	38
Total	1174	1045	1221	1279	1167	1160	966	757	888	745	849	676	684	612	607	577	576	554

Marriage Licenses issued during the Year of 1912, as shown by County Records—2233

Report of Chief Inspector of Sanitary Division

JAMES E. FLYNN

Total number of inspections made	67,983
Total number of re-inspections made	9,862
Total number of O. K. inspections made	41,513
Number complaints filed by residents	1,433
Number complaints filed by inspectors	10,766
Written notices served	4,104
Verbal notices served	10,615
Nuisances abated	10,483
Garbage complaints	99
Cesspools, vaults and grease traps cleaned	4,074
Notice to connect with sewer	1,299
Sewer connections made	1,535
Inspections for sewer connections	11,524
Night soil disposed of at Flushing Station tanks	521
Loads of garbage destroyed at crematory	3,333
Loads of ashes, rubbish and manure disposed of at City Dump	21,019
Dogs (killed and destroyed)	2,615
Prosecutions	63
Horses (killed and destroyed)	97
Cows (killed and destroyed)	13
Cats (killed and destroyed)	3
Calves (killed and destroyed)	3
Sheep (killed and destroyed)	1
Hogs (killed and destroyed)	2
Goats (killed and destroyed)	1

Report of Fumigator

S. C. EVANS

	Total	Scarlet Fever	Diph-theria	Small Pox	Epidemic Cer. Sp. Meningitis	Pulmonary Tuberculosis
Houses disinfected	1201	257	162	758	0	24
Rooms disinfected	4947	1129	775	20948	0	95

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	Wards 1	2	3	4	5
German Measles	38	13	9	6	3	7
Infantile Paralysis	2	1	0	1	0	0
Small Pox	885	298	208	146	75	158
Scarlet Fever	159	48	31	37	23	20
Diphtheria	102	45	17	13	15	12
Measles	1074	400	185	193	173	123
Pneumonia	18	6	6	3	3	0
Mumps	55	15	10	16	6	18
Chicken Pox	219	92	43	38	26	20
Simple Meningitis	6	1	0	4	0	1
Typhoid Fever	163	118	9	12	6	18
Whooping Cough	485	151	104	94	93	43
Erysipelas	1	0	0	1	0	0
Tuberculosis	2	1	0	1	0	0
Total	3219	1189	622	565	425	420

Report of Bacteriologist

HARDIE LYNCH, M. D.

Typhoid vaccinations (complete)	90
Vaccinations (Smallpox)	916
Examinations for Loeffler bacillus	193
Containing	37
Not containing	154
Widal tests for Typhoid Fever	136
Positive	58
Examination for Tuberculosis	31
Positive	6
Examinations of Milk, Cream, Butter Chem.	130
Examinations of Milk, Cream, Butter Bact.	128
Examinations for Ring Worm	6
Positive	4

Report of Chief Inspector. Milk & Dairy Division

R. W. ASHLEY, M. D.

Dairy Permits Revoked	2
Dairy Permits Issued	294
Inspections of Dairy Farms (Retail)	555
" " city milk plants	194
Sample for analysis Retail Milk, Wholesale Milk	500
" " " Restaurant Milk	21
" " " Retail Cream, Wholesale Cream	70
" " " Butter	1
" " " Ice Cream	28
Complaints	40

Report of Meat and Food Divison

J. W. TREMAN, D. V. M.
Chief Veterinary Inspector

Ante-mortem Inspections.

	Passed	Rejected
Cattle	15,672	34
Sheep	49,682	62
Swine	5,282	44
Calves	919	1
Goats	6	0
Total	71,561	141

Post-mortem Inspections.

	Passed	Retained
Cattle	15,581	91
Sheep	49,573	109
Swine	50,130	282
Calves	914	5
Goats	6	0
Total	71,094	487

	Passed	Retained
Hogs admitted on post-mortem examination	3982	59
Calves admitted on shipper's certificate	2900	9
Lambs admitted on post-mortem	236	6
Total	7,118	74

Final Disposition of Diseased Carcasses.

FOOD.

Cattle	87	Cresote	1	Tuberculosis	26
		Metritis	2	Bruised	21
		Actinomycosis	30	Abscess	8
Sheep	7	Caseous Lymph	2	Yellow	2
		Emaciation	2	Bruised	1
Swine	203	Tuberculosis	163	Sour	1
		Cholera	5	Gall Stains	2
		Abscess	29	Fistulous Sinus	2
		Dirty	1		

CONDEMNED.

Cattle	38	Tuberculosis	8	Bruised & drying	7
		Dead in pen	11	Peritonitis	1
		Emaciation	11		
Sheep	170	Emaciation	6	Bruised	12
		Lymph Adenitis	1	Putrid	24
		Enteritis	22	Jaundice	5
		Overheated	12	Dying Condition	16
		Asphyxiated	31		
Swine	182	Tuberculosis	5	Sour	3
		Cholera	114	Over heated	1
		Dead in pens	33	Putrid	2
		Asphyxiated	19	Pneumonia	3
Calves	15	Putrid	6	Immaturity	5
		Dead in pens	3	Dying Condition	1
Parts of carcasses condemned					8329

Meat-Food Products Prepared.

Total pounds inspected	628,666
Total pounds condemned (meat, 16,224½; poultry, 653; fish, 3,426; rabbits,	164
Meat Markets inspected	7,261
Samples of brine inspected	44
Samples of hamberger inspected	15
Restaurants	598
Grocery Stores	614
Bakeries	62
Fish Markets	140
Commission Houses	103
Hotels	56
Confectioners	106
Farmers Exchange	69
Drug Stores	65
Complaints	33

641544

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City. Year 1912

WEATHER BUREAU OFFICE—Elevation—4,408

MEAN ATMOSPHERIC PRESSURE, 25.62 INCHES.

Highest pressure 26.17 inches,; on December 26th.
Lowest pressure, 25.06 inches; on March 13th.

MEAN TEMPERATURE, 31.

Highest temperature 94°, on August 9th.
Lowest temperature 6°, on January 3d.
Prevailing direction of wind, northwest
Total movement of wind, 62,186 miles.
Maximum velocity of wind (for five minutes), 49 miles per hour, from southwest.

TOTAL PRECIPITATION, 19.31.

Number of clear days, 149; partly cloudy days, 94; cloudy days 123; on which .01 inch, or more, of precipitation fell, 108.

Mean relative humidity, 54%.

A. A. THIESSEN,
Section Director, Weather Bureau.

Public Improvements and Other Statistics

Latitude	40°46′
Longitude W. of G.	111°54′
Elevation above sea, feet	4,354
Estimated population, 1911	95,000
Population, U. S. Census, 1910	92,777
Area of City (including Reservation), sq. miles	45
Miles of Streets	407
Miles of Street Graded, 372.25, and paved, 35.00	407.25
Number of Railroads entering City	6
Miles Electric Street Railway	112
Miles Public Sewers	127.47
Miles Gas Mains	100
Miles Water Mains Laid	189¾
Capacity of Water Supply per day (av.) gals.	39,000,000
Number of Electric Street Lights	1,102
Number Newspapers, daily	4
Number Newspapers, weekly	10
Number Church Bodies	15
Number of Volumes in Free Public Library, June 1. 1912	42,199
Number of Churches	44
Number of Parks and Play Grounds in City	12
Number of Acres in Liberty Park	100
Number of Acres in Pioneer Park	10
Number Thermal and Mineral Springs	4
Number Public Schools	30
Number of Teachers in Public Schools	600
Number of Pupils Attending Public Schools	18,413
Per Cent in Attendance	95.2
Value of School Property	$2,303,397.10
Cost of City and County Building	$955,000.00
Cost of Mormon Temple	$1,326,241.00
Tax Rate, State	4.5
Tax Rate, State School	3.0
Tax Rate, State High School	0.5
Tax Rate, City, Mills	13.0
Tax Rate, City Schools, Mills	9.7
Tax Rate, County	5.5
Tax Rate, County School	2.5
Tax Rate, State, City and County, Total Mills	38.7
Assessed Value Real and Personal Property	$81,310,658.00

BOARD OF HEALTH

ROOM 103, CITY AND COUNTY BUILDING

HON. SAMUEL C. PARK, Mayor,
(EX OFFICIO CHAIRMAN.)

SAMUEL G. PAUL, M. D.,
Health Commissioner.

HUGH B. SPRAGUE, M. D.,
Assistant Health Commissioner.

R. W. FISHER, M. D.,
Member Board of Health.

CLARENCE SNOW, M. D.,
Member Board of Health.

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics at the Annual Meeting, 1908.

CITY OF SALT LAKE

Statement *of* Vital Statistics

For the Year of 1913

During the year of 1913 the city limits were extended, taking in several square miles of thickly populated territory, thereby making the marked increase in population.

Average Death Rate per 1000 During Year 9.90

Average Death Rate of Actual Residents per 1000 During Year 7.60

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Please Exchange

THE ARROW PRESS 14928

Vital Statistics for the Year 1913.

CAUSES OF DEATH (International Classification)	TOTAL	TOTAL	Annual Death Rate per 1000	SEX Male	SEX Female	Color White	Color Colored	Social Relation Single	Married	Widowed	Divorced	Unknown	NATIVITY Salt Lake City	Utah	United States	Foreign	Unknown	AGE Under 1 Month	1 Month to 1 year	1 Year to 2 Years	2 to 3 Yrs.	3 to 4 Yrs.	4 to 5 Yrs.	5 to 10 Yrs	10 to 15 Yrs	15 to 25 Yrs	25 to 45 Years	45 to 65 Years	65 to 85 Years	Over 85 Years
I. General Diseases	270																													
1 Typhoid Fever		16		10	6	16		13	3				2	7	3	4					1	1	1		2	5	6			
6 Measles		16		6	10	15	1	15	1				10	6				1	5	3	3	1		1	1		1			
8 Whooping Cough		6		2	4	6		6					2	4				1	2	1	1			1						
9 Diphtheria and Croup		6		5	1	6		6					1	2	1	2				3	1	1		1						
10 Influenza		11		6	5	11		6	5				4	3	4				1	2	1			1		1	3	1	1	
14 Dysentery		1		1		1					1				1															1
18 Erysipelas		5		5		5		2	3					2	2	1			2									3		
20 Purulent Infection and Septicaemia		4		3	1	4		1	3					4										1			1	2		
24 Tetanus		2		2		2		1		1					1	1										1		1		
28 Tuberculosis of the Lungs		52		30	22	52		16	30	4	1	1	2	8	21	20	1									6	30	13	3	
29 Acute Miliary Tuberculosis		5		1	4	5		3	2					4	1										1	3	1			
30 Tuberculous Meningitis		4		3	1	4		3	1					3	1					1	1			1			1			
31 Abdominal Tuberculosis		3		2	1	2	1		1	1	1				2	1											2	1		
32 Potts Disease		2		2		2		1				1		1		1											2			
34 Tuberculosis of Other Organs		3		2	1	2	1	2	1				1			2											2		1	
36 Rickets		1		1		1		1					1									1								
37 Syphilis		6		3	3	6		5	1				1	4		1		1	2							1	1	1		
39 Cancer and other Malig. Tumors of the Buccal Cavity		2		2		2			1	1						2												1	1	
40 Cancer and other Malig. Tumors of the Stom., Liver		31		18	13	30	1	4	21	6			1	7	1	21	1									1	5	19	6	
41 Cancer and otherMalig.Tumors of Perito.,Inte.,Rectum		6		4	2	6			3	2	1					6												2	4	
42 Cancer and other Malig. Tumors of the Fe. Genital Og		10			10	10			8	2				2	2	6											2	5	3	
43 Cancer and other Malig. Tumors of the Breast		9			9	9			5	3	1			1	5	3											1	5	3	
45 Cancer of other Organs		16		11	5	16		7	7	2				2	5	9											6	6	4	
46 Other Tumors [Tumors of Fe-Genital Org. excepted]		1			1	1		1							1												1			
47 Acute Articular Rheumatism		7		4	3	7		4	3				2	3		2						1	1		1	1	2	1		
48 Chronic Rheumatism and Gout		10		3	7	10		4	2	3	1			4	1	5									1	2	2	2	3	
50 Diabetes		14		1	13	14		2	8	4			1	3	7	3									1		3	6	4	
51 Exophthalmic Goitre		2			2	2			1	1				1	1													2		
53 Leuchaemia		4		2	2	4		2	2				1	1		1	1									2	2			
54 Anaemia & Chlorosis		7		2	5	7		1	4	1	1		1	1	3	2			1								1	3	2	
55 Other General Diseases		2		1	1	2		1	1				1			1		1										1		
56 Alcoholism		6		5	1	6		3	3					1	4	1											3	2	1	
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	99																													
60 Encephalitis		5		3	2	5		3	2					1	1	3										2	3			
61 Simple Meningitis		7		6	1	7		5	2				2	3	2				1					1	1	2	1	1		
61-2 Cerebro-Spinal Meningitis (Undefined)		6		3	3	6		4	1	1			2	1	3					2			1	1			2			
61-3 Cerebro Spinal Fever		7		5	2	7		7					2	2	1	2					1			1	2	2	1			
62 Locomotor Ataxia		1		1		1			1						1														1	
63 Other Diseases of the Spinal Cord		10		8	2	10		5	5				3	3	1	3			2					2		1	2	2	1	
64 Cerebral Hemorrhage and Apoplexy		34		18	16	32	2	4	18	11		1	2	5	15	11	1	1	1								3	12	16	1
65 Softening of the Brain		2		2		2			2				1			1											1		1	
66 Paralysis without Specified Cause		3		1	2	3		1		2					2	1													3	
67 General Paralysis of the Insane		1		1		1			1							1												1		
68 Other Forms of the Mental Alienation		2			2	2			2						2													2		
69 Epilepsy		10		5	5	10		7	3				4	1	3	2		2								2	2	3	1	
71 Convulsions of Infants [Under 5 years of age]		3		1	2	3		3					3						2			1								
72 Chorea		1			1	1		1						1										1						
73 Neuralgia and Neuritis		1		1		1			1						1													1		
74 Other Diseases of the Nervous System		3		1	2	3			2			1		1		2												3		
76 Diseases of the Ear		3		3		3		1	2						2	1											1	2		
III. Dis[redacted]of Circulatory System	158																													
[redacted]		1		1			1	1									1										1			
78 Acute Endocarditis		12		5	7	12		7	4		1		2	6	2		2			1					2		2	3	3	1
79 Organic Diseases of the Heart		102		50	52	98	4	28	53	2	18	1	6	21	33	41	1	1				1		4	3	11	22	28	30	2
80 Angina Pectoris		7		7		7		1	6					1	1	5												2	5	
81 Diseases of the Arteries, Atheroma, Aneurism, Etc		24		14	10	22	2	2	12	10			1		9	13	1										1	5	16	2
82 Embolism and Thrombosis		9		7	2	9		4	4	1			1	1	3	4		1								1	3	4		
84 Diseases of the Lymphatic System		1		1		1		1						1				1												
85 Hemorrhages & Other Diseases of the Circulatory Sys'm		2		1	1	2			2					1		1											1	1		
IV. Diseases of the Respiratory System	138																													
87 Diseases of the Larynx		3		2	1	3		2	1				2	1						1	1						1			
88 Diseases of the Thyroid Body		3		2	1	3		2	1					2	1									1	1		1			
89 Acute Bronchitis		9		5	4	9		6		2		1	3	2	3	1		1	1	1	2			1				3		
90 Chronic Bronchitis		11		6	5	11		1	4	5	1			1	6	4												5	3	3
91 Broncho Pneumonia		38		21	17	38		26	8	4			11	17	4	6		5	7	9	2	2	1				2	2	7	1
92 Lobar Pneumonia		58		34	24	53	5	27	21	8		2	9	10	17	21	1	1	6	4	1			3		2	14	16	10	1
93 Pleurisy		2		2		2		1	1						2												1	1		
94 Pulmonary Congestion and Pulmonary Apoplexy		3		1	2	3		2		1			1	1		1				1			1					1		
95 Gangrene of the Lungs		2		2		2		1	1							2											1	1		
96 Asthma		6		4	2	6			2	4						6												2	3	1
97 Pulmonary Emphysema		1			1	1		1								1													1	
98 Other Diseases of Respiratory S. [Tuberculosis Exep'd]		2		2		2			1	1				2														1	1	
V. Diseases of the Digestive System	149																													
99 Diseases of the Mouth and Annexa		1		1		1		1					1					1												
100 Diseases of the Pharynx		1			1	1		1								1										1				
102 Ulcer of the Stomach		6		3	3	6		1	4	1			2	1		3											2	4		
103 Other Diseases of the Stomach [Cancer Excepted]		8		5	3	8		5	2	1			1	3	3		1	1	1						1		1	1	3	
104 Diarrhoea and Enteritis [Under 2 years]		45		22	23	44	1	45					22	22	1			4	28	13										
105 Diarrhoea and Enteritis [2 years and over]		5		2	3	5		5					1	2	2						5									
108 Appendicitis & Typhlitis		28		18	10	27	1	17	10	1			4	10	6	8							1	2	4	9	9	3		
109 Hernia and Intestinal Obstruction		9		6	3	9			7	1		1		1	4	3	1									1		4	3	1
109-1 Hernia		5		2	3	5			3	2						5												3	2	
109-2 Intestinal Obstruction		12		6	6	12		6	5	1				4	3	5			1		1		1	1	1	2	1	2	2	
110 Other Diseases of the Intestines		2		1	1	2		1	1					1		1											1		1	
111 Acute Yellow Atrophy of the Liver		2		1	1	2			2						1	1												2		
113 Cirrhosis of the Liver		11		9	2	11		2	7	1	1				5	6											4	3	4	
114 Biliary Calculi		5		3	2	5			3	2				2	1	2												4	1	
115 Other Diseases of the Liver		7		4	3	7		1	4	2				1	3	3										1	2	1	3	
117 Simple Peritonitis [Nonpuerperal]		1			1	1		1							1											1				
118 Other Dis. of Digest. System (Ex. Can. & Tuberculosis)		1		1		1			1						1												1			
VI. Nonvenereal Dis. of Genito-Urinary Sys.	110																													
119 Acute Nephritis		14		8	6	13	1	5	7	1		1	1	3	4	6								1	1	3	4	3	2	
120 Brights Disease		79		47	32	77	2	15	40	19	1	4	4	6	30	35	4	1								3	15	26	29	5
122 Other Diseases of the Kidneys and Annexa		2		2		2		1	1						1	1										1				1
123 Calculi of the Urinary Passages		1		1		1			1						1												1	1		
124 Diseases of the Bladder		4		3	1	4			2	2					1	3												1	3	
126 Diseases of the Prostate		6		6		6			4	2					1	5												2	4	
129 Uterine Tumors [non-cancerous]		2			2	2			2						1	1											1		1	
132 Salpingitis and other diseases of the fe. Genital Organs		2			2	2				1	1				1		1									1	1			
VII. The Puerperal State	19																													
134 Accidents of Pregnancy		6			6	6			6				1	2	2	1											6			
135 Puerperal Hemorrhage		3			3	3			3					2		1											3			
137 Puerperal Septicaemia		4			4	4			4					2		2										2	2			
138 Puerperal Albuminuria and Convulsions		6			6	6		1	5				2	3		1		1									5			
VIII. Diseases of the Skin and Cellular Tissues	4																													
142 Gangrene		2		1	1	2			1	1					1	1													1	1
144 Acute Abscess, Phlegmon		1		1		1				1						1													1	
145 Other Diseases of the Skin and its Annexa		1		1		1		1						1							1									
IX. Dis. of the Bones and the Organs of Locomotion	5																													
146 Diseases of the Bones [Tuberculosis excepted]		5		4	1	4	1	3	1	1			1	1	1	2						1			1			2	1	
X. Malformations	18																													
150 Congenital Malformations		1		1		1		1						1				1												
150-1 Hydrocephalus		3		1	2	3		3					1	1	1				3											
150-2 Congenital Malformations of the Heart		12		6	6	12		12					10	2				12												
150-3 Other Congenital Malformation		2		1	1	2		2					1	1				2												
XI. Early Infancy	66																													
151 Congenital Debility, icterus clerema		8		4	4	8		8					6	2				8												
151-1 Premature Birth (not stillborn)		37		21	16	37		37					29	8				36	1											
151-2 Congenital Debility		8		7	1	8		8					6	2				7	1											
152-1 Injuries at Birth (Not Stillborn)		7		5	2	7		7					7					7												
152-2 Other Dis. peculiar to Early Infancy		6		4	2	6		6					6						6											
XII. Old Age	8																													
154 Senility		8		4	4	8		1	1	6					2	6													6	2

Vital Statistics for the Year 1913—Continued

CAUSES OF DEATH (International Classification)	TOTAL	TOTAL	Annual Death Rate per 1000	SEX Male	SEX Female	Color White	Color Colored	Social Relation Single	Social Relation Married	Social Relation Widowed	Social Relation Divorced	Social Relation Unknown	NATIVITY Salt Lake City	NATIVITY Utah	NATIVITY United States	NATIVITY Foreign	NATIVITY Unknown	AGE Under 1 Month	AGE 1 Month to 1 Year	AGE 1 Year to 2 Years	AGE 2 to 3 Yrs.	AGE 3 to 4 Yrs.	AGE 4 to 5 Yrs.	AGE 5 to 10 Yrs	AGE 10 to 15 Yrs.	AGE 15 to 25 Yrs.	AGE 25 to 45 Years	AGE 45 to 65 Years	AGE 65 to 85 Years	AGE Over 85 Years
XIII. External Causes	135																													
155 Suicide by Poison		15		9	6	15		5	5	3	1	1	2	5	2	3	3									3	8	3	1	
156 Suicide by Asphyxia		2			2	2			2					2													2			
157 Suicide by hanging or Strangulation		1		1		1			1						1													1		
158 Suicide by Drowning		1			1	1			1						1													1		
159 Suicide by Firearms		15		15		15		6	6	1	1	1		2	5	7	1									2	8	4	1	
160 Suicide by Cutting or Piercing Instruments		2		2		1	1			1	1			1		1											1	1		
161 Suicide by Jumping from High Places		1		1		1						1					1												1	
164 Poisoning by Food		1			1	1			1					1						1										
165 Other Acute Poisoning		4		2	2	4			3		1			1	3													3	1	
166 Conflagation		1		1		1		1									1										1			
167 Burns [Conflagrations Excepted]		8		5	3	8		3	5					3	3	2			1		1			1			3	1	1	
170 Traumatism by Firearms		4		4		4		3	1					1	1	2										2	1	1		
171 Traumatism by Cutting or Piercing Instruments		1		1		1		1							1												1			
172 Traumatism by Fall		14		10	4	14		4	4	6			1		7	6										2	3	0	2	1
173 Traumatism in Mines and Quarries		6		6		6		4	2				1		5											1	3	2		
174 Traumatism by Machines		3		3		3		3							1	2										2	1			
175 Traumatism by other Crushing [Vec., Ry., L'dslides, etc.]		35		33	2	31	1	23	7	2	1	2	2	16	9	5	3					1		3	3	10	9	8	1	
176 Injuries by Animals		3		3		3		1	1	1				3													2	1		
181 Electricity [Lightning excepted]		4		4		4			4					4													3	1		
182 Homicide by Firearms		8		7	1	7	1	4	4				2	2	4										1	6	1			
184 Homicide by other means		4		4		4		3	1					1	2	1									1	1	2			
185 Fractures (cause not specified)		1		1		1			1				1														1			
186 Other External Violence		1		1		1		1								1										1				
XIV. Ill Defined Diseases	59																													
187 Ill-defined Organic Diseases		1		1		1			1						1														1	
189 Causes of Death not Specified or Ill-Defined		5		40	18	55	3	21	21	13		3	6	12	12	26	2	7	2		1	1			3	8	18	17	1	
GRAND TOTAL	1238	1238		729	509	1208	32	514	481	156	35	22	210	297	313	381	28	105	77	42	25	11	7	29	31	109	271	289	210	22

Annual Death Rate per 1000 ..... 9.90
Non-Residents died in City 287
Actual Residents died in City 951
Death Rate Actual Residents per 1000 ..... 7.60

Number of Deaths for the Year of 1912 — 1174. **Annual Death Rate per 1000, Year 1912, estimated pop. 95,000— 12.36**
Number of Deaths for the Year of 1913— 1238. **Annual Death Rate per 1000, Year 1913, estimated pop. 125,000— 9.90**

Non-Residents died in city **287**

DEATHS NOT COUNTED IN DEATH RATE

Stillbirths	80
Bodies brought here for interment	379
Bodies brought here and shipped away for interment	30
Shipped Away	00

BIRTHS

Males	1293
Females	1348
White	2612
Colored	19
Total	2631

Comparative Mortality from January, 1896, to 1913.

	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896
January	119	98	123	108	96	123	116	81	65	79	59	61	70	54	68	56	72	37
February	108	74	83	85	92	115	1 5	55	50	107	83	64	54	58	38	61	61	33
March	95	127	104	85	140	115	81	79	78	105	67	75	57	61	65	52	49	43
April	109	105	78	105	123	92	80	67	63	80	67	73	54	40	45	48	38	47
May	102	110	90	92	90	102	87	114	41	56	49	69	51	44	53	44	38	44
June	80	86	93	82	108	80	85	70	38	54	51	75	39	60	45	33	28	52
July	88	75	76	103	85	72	88	72	61	59	69	61	54	67	47	55	55	48
August	115	85	86	121	114	75	82	71	64	71	72	77	57	49	60	59	44	71
September	94	92	78	81	101	98	85	75	73	65	65	68	62	58	58	46	47	50
October	93	104	74	108	109	96	100	94	91	76	50	79	52	61	53	56	57	54
November	115	89	71	110	100	110	107	90	64	51	45	74	63	58	38	47	55	47
December	120	130	89	141	121	89	144	98	69	86	68	73	63	74	42	50	33	50
Total	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676	684	612	607	577	576

Marriage Licenses issued during the Year of 1913, as shown by County Records—2450

Report of Chief Inspector of Sanitary Division

JAMES E. FLYNN

Total number of inspections made	59324
Total number of re-inspections made	7767
Total number of O. K. Inspections made	50532
Number of Complaints filed by residents	1223
Number complaints filed by inspectors	7601
Written notices served	948
Verbal notices served	7360
Nuisances abated	8108
Garbage complaints	150
Cesspools, vaults and grease traps cleaned	3509
Notice to connect with sewer	100
Sewer Connections made	876
Inspections for sewer connections	433
Night soil disposed of at Flushing Station tanks	504
Loads of garbage destroyed at crematory	3270
" " ashes, rubbish and manure disposed of at City Dump	18040
Dogs Destroyed at Crematory	0
Prosecutions	35

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Small Pox	592	158	204	116	54	60
Diphtheria	47	24	8	6	7	2
Scarlet Fever	146	49	45	26	13	13
Measles	1346	534	361	158	189	104
Whooping Cough	221	139	40	6	18	18
Meningitis	21	3	10	4	2	2
Typhoid Fever	201	131	36	12	11	11
Mumps	31	15	2	1	5	8
Chicken Pox	651	302	134	97	55	63
Infantile Paralysis	13	4	4	4	1	0
Tuberculosis	6	2	1	2	1	0
Tetanus	1	1	0	0	0	0
German Measles	1	0	0	0	0	1
Pneumonia	6	2	1	1	1	1
Total	3283	1384	846	432	351	283

Report of Fumigator

S. C. EVANS

	Total	Scarlet Fever	Small Pox	Epidemic Cer. Sp. Men'gitis	Pulmonary Tuber-culosis	Infantile Paralysis	Diph.
Houses disinfected	934	127	699	9	29	14	56
Rooms disinfected	4071	558	3004	48	118	72	271

Report of Bacteriologist

HARDIE LYNCH, M. D.

Small Pox Vaccination	1623
Typhoid vaccinations (complete)	156
Examinations for Loeffler bacillus	313
Containing	41
Not containing	272
Widal tests for Typhoid Fever	138
Positive	37
Examination for Tuberculosis	81
Positive	14
Examinations of Milk, Cream, Butter Chem.	872
" " " " " Bact.	644
" " Candy "	49
Position Bacteria	46
Examination of Water Bact.	58
" " " Chem.	7

Report of Chief Inspector. Milk & Dairy Div'n

R. W. ASHLEY, M. D.

Dairy Permits Issued	450
Inspections of Dairies	1268
" " city milk plants	388
" " Stores	289
Samples for analysis Retail Milk	394
" " " Wholesale Milk	189
" " " Restaurant	292
" " " Retail Cream	42
" " " Wholesale Cream	36
" " " Butter	3
" " " Ice Cream	8
" " " Private Cows	0
Complaints	50
Cattle Tested for Tuberculosis	559
Ice Cream Factories Inspected	5

Vital Statistics for the Year 1913---Continued

Report of Meat and Food Division

J. W. TREMAN, D. V. M.
Chief Meat and Food Inspector.

Ante-Mortem Inspections.

	Passed	Reject'd
Cattle	14001	52
Sheep	59193	175
Swine	9500	81
Calves	1039	2
Goats	1	0
Total	83734	311

Post-Mortem Inspections.

	Passed	Retained
Cattle	13760	150
Sheep	58906	87
Swine	8909	554
Calves	1029	7
Goats	1	0
Total	82804	798

Hogs admitted on Post-Mortem Examination	5641	144
Calves " " Shipper's certificate	3306	9
Lambs " "	507	23½
Elks " "	5	0
Bears " "	2	0
Total	9461	176½

Final Disposition of Diseased Carcasses.

FOOD.

Cattle	190	Fistula	8
		Emaciation	11
		Tuberculosis	56
		Actinomycosis	49
		Bruised	37
		Abscess	26
		Overheated	1
		Arthritis	2
Sheep	25	Caseous Lymphadenitis	4
		Jaundice	9
		Bruised	9
		Putrid	1
		Emaciated	1
		Abscess	1
Swine	528	Demo Dex Tollicum	2
		Tuberculosis	447
		Abscess	24
		Other Diseases	69
			528

CONDEMNED.

Cattle	16	Peritonitis	1
		Nephritis	1
		Tuberculosis	4
		Other Diseases	10
Sheep	263½	Dyingcondition	189
		Jaundice	23
		Abscess	9
		Other Diseases	42½
			263½
Swine	157	Tuberculosis	7
		Fatty Necrosis	1
		Cholera	46
		Dying Cond	43
		Pneumonia	50
		Other Diseases	10
			157
Calves	10	Immaturity	1
		Putrid	8
		Dying Cond	1

Parts of Carcasses Condemned 17372

Meat Food Products—Prepared.

Total pounds inspected	1,350,597
Total pounds condemned	25,152
Poultry Inspected	120,700
Meat Markets Inspected	5967
Fish condemned	2360
Hams, Bacon and Salt Pork Inspected	50.255
" " " Retained	1900
Poultry condemned	260
Mince Meat Inspected	5000
Fish Inspected	28,500

Food Inspections.

Fish Markets	812
Grocery Stores	3330
Restaurants	1718
Bakeries	329
Commission Houses	172
Confectioners	479
Drug Stores	300
Butter, lbs	60
Wild Ducks, lbs	150
Fish, lbs	20,000
Candy Factories	45
Farmers Exchange	20
Hotels	106
Samples of Brine	136
Notice to Clean Up	143
Depots	166
Reinspections	229
Samples Hamburger	11
Peddlers' Wagons Inspt	155
Raisins & Currants, lbs	757
Cereals, lbs	251
Mince Meat, lbs.	125
Wholesale houses	5
Complaints	26
Prosecutions	1
Raisins & Currants cond., lbs	55
Cereals cond., lbs	250
Nuts cond., lbs	424
Geese cond., lbs	879
Turkeys cond., lbs	265
Oysters cond., qts	300
Candy & Fruit cond., lbs.	4618½
Poultry cond., lbs	544
Fish cond., lbs	1875
Rabbits cond.	1250
Other condemnations	8479
Cultures Taken	45

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Yearly Meteorological Summary

Salt Lake City, 1913

WEATHER BUREAU OFFICE—Elevation—4,408

MEAN ATMOSPHERIC PRESSURE, 30.00 inches.
Highest pressure, 30.78 on Jan. 2nd.
Lowest pressure, 29.47 on March 11th.

MEAN TEMPERATURE, 51.2°.
Highest temperature, 97°; on July 6th.
Lowest temperature, —.2° on Jan. 7th.
Mean daily range of temperature, 18.6°.
Prevailing direction of wind, northwest.
Total movement of wind, miles. 61,906.
Maximum velocity of wind (for five minutes) 48 miles from the NW. on June 23rd.

TOTAL PRECIPITATION, 16.69 inches.
Normal precipitation 16.03.
Number of clear days, 167; partly cloudy days, 112; cloudy 86; on which .01 inch, or more, of precipitation fell, 98.
Mean relative humidity, 64% at 6 a.m., 48% at 6 p.m.

ALFRED H. THIESSEN,
Section Director.

Public Improvements and Other Statistics

Latitude	40°46′
Longitude W. of G	111°54′
Elevation above sea, feet	4,354
Estimated population, 1913	125,000
Population, U. S. Census, 1910	125,000
Area of City (including Reservation), sq. miles	49.62
Miles of Streets	480
Miles of Street Graded, 444.77, and paved, 35.23	480
Number of Railroads entering City	6
Miles Electric Street Railway	125
Miles Public Sewers	175.69
Miles Gas Mains	108.6
Miles Water Mains Laid	221.6
Capacity of Water Supply per day (av.) gals.	22,000,000
Number of Electric Street Lights	1,065
Number Newspapers, daily	4
Number Newspapers, weekly	10
Number of Volumes in Free Public Library, Jan. 1, 1913	46,479
Number of Parks and Playgrounds in City	12
Number of Acres in Liberty Park	95
Number of Acres in Pioneer Park	10
Number of Acres in Riverside Park	21
Number of Acres in Canyon Road Park	1
Number Thermal and Mineral Springs	4
Number Public Schools	29
Number of Teachers in Public Schools	600
Number of Pupils Attending Public Schools	20,274
Per Cent in Attendance	94 0
Value of School Property	$2,500,000.00
Cost of City and County Building	$ 955,000.00
Cost of Mormon Temple	$1,320,241.00
Tax Rate, State	4.0
Tax Rate, State School	3.0
Tax Rate, State High School	0.5
Tax Rate, City, Mills	13.0
Tax Rate, City Schools, Mills	9.0
Tax Rate, County	5.5
Tax Rate, County School	2.5
Tax Rate, State, City and County, Total Mills.	38,165
Assessed Value Real and Personal Property	$83,966,703

Yearly Report of Sealer of Weights and Measures

T. L. Irvine

Scales tested and sealed	1385
Scales ordered repaired	66
Scales condemned	5
Measuring tanks tested and sealed	33
Lineal Measurer tested and sealed	77
Liquid Measures tested and sealed	58
Market Inspections	41
Boxes and crates condemned	97
Complaints investigated	16
Coal teams weighed and checked	19
Packages of butter weighed	108
Sacks of flour weighed	55
Sacks of Graham weighed	38
Sacks of Bran weighed	5
Sacks of Corn weighed	1
Bales of Hay weighed	9
Loads of Loose Hay weighed	2
Prosecutions	4

BOARD OF HEALTH

ROOM 103, CITY AND COUNTY BUILDING

HON. SAMUEL C. PARK, Mayor,
(EX OFFICIO CHAIRMAN.)

SAMUEL G. PAUL, M. D.,
Health Commissioner.

HUGH B. SPRAGUE, M. D.,
Assistant Health Commissioner.

R. W. FISHER, M. D.,
Member Board of Health.

CLARENCE SNOW, M. D.,
Member Board of Health.

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

CITY OF SALT LAKE

Statement *of* Vital Statistics

For the Year of 1914

During the year of 1913 the city limits were extended, taking in several square miles of thickly populated territory, thereby making the marked increase in population.

Average Death Rate per 1000 During Year . . .	9.192
Average Death Rate of Actual Residents per 1000 During Year	7.152

UNIVERSITY OF ILLINOIS LIBRARY
AUG 10 1917

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Please Exchange

THE ARROW PRESS, 21703

Vital Statistics for the Year, 1914.

CAUSES OF DEATH (International Classification)	TOTAL	TOTAL	Annual Death Rate per 1000	SEX: Male	SEX: Female	Color: White	Color: Colored	Social Relation: Single	Married	Widowed	Divorced	Unknown	NATIVITY: Salt Lake City	Utah	United States	Foreign	Unknown	AGE: Under 1 Month	1 Month to 1 year	1 Year to 2 Years	2 to 3 Yrs.	3 to 4 Yrs.	4 to 5 Yrs.	5 to 10 Yrs.	10 to 15 Yrs.	15 to 25 Yrs.	25 to 45 Years	45 to 65 Years	65 to 85 Years	Over 85 Years
I. General Diseases	260																													
1 Typhoid Fever		13		5	8	13		7	5		1		1	3	3	6								1	4	4	4		
6 Measles		4		2	2	4		4					2	1	1			1		2	1									
7 Scarlet Fever		3		2	1	3		3					1	1	1						2		1							
8 Whooping Cough		8		4	4	8		8					4	2	2			3		4	1									
9 Diphtheria and Croup		14		8	6	14		14					5	5	4					2	1		1	7	3					
10 Influenza		3		2	1	3		3					2	1				2						1						
14 Dysentery		1		1		1					1					1									1					
18 Erysipelas		4		3	1	4		1	3				1		2	1					1						3			
19 Other Epidemic Diseases		2		2		2			1		1					2												2		
20 Purulent Infection and Septicaemia		1			1	1		1					1					1												
24 Tetanus		3		3		3		2		1			1	2											2			1		
28 Tuberculosis of the Lungs		47		29	18	45	2	20	26	1			8	6	14	18	1				1					9	29	5	3	
29 Acute Miliary Tuberculosis		4		3	1	4		2	2						1	3										1	3			
30 Tubercular Meningitis		5		2	3	5		3	2				1	1	2	1			1				1		1		2			
31 Abdominal Tuberculosis		7		4	3	6	1	4	2	1				2	4	1								2		2	3			
32 Potts Disease		1		1		1		1						1												1				
34 Tuberculosis of Other Organs		2		1	1	2		1		1					1	1												2		
35 Disseminated Tuberculosis		1		1		1		1							1												1			
36 Rickets		2			2	2		2						1	1					1	1									
37 Gonococcus Infectus		4		1	3	4		1	3				3			1			1								3			
39 Cancer and other Malig. Tumors of the Buccal Cavity		1		1		1			1						1													1		
40 Cancer and other Malig. Tumors of the Stom., Liver		32		18	14	30	2	4	20	8			1	1	10	20										1	6	15	9	1
41 Cancer and other Malig. Tumors of Perito., Intes., Rectum		7		2	5	7			4	2	1				4	2	1										2	2	3	
42 Cancer and other Malig. Tumors of the Fe. Genital Og		12			12	12			11		1		1	1	5	4	1										5	7		
43 Cancer and other Malig. Tumors of the Breast		4			4	4		1	1	2					1	3												4		
44 Cancer and other Malig. Tumors of the Skin		4		2	2	4			2	2				1	2	1													4	
45 Cancer and other Malig. Tumors of other Organs		10		9	1	10		1	9				1	1	4	3	1									1	2	4	3	
47 Acute Articular Rheumatism		16		7	9	16		8	4	2	2		3	2	2	9								2	2	3	3	4	1	1
48 Chronic Rheumatism and Gout		4			4	4		2	2					1	1	2								1		1		2		
50 Diabetes		13		4	9	13		3	6	4			1	1	4	7										1	2	8	2	
51 Exophthalmic Goitre		1			1	1		1						1													1			
52 Addison's Disease		2		2		2		1	1						1	1										1		1		
53 Leuchaemia		5		3	2	5		2	3				2	2		1					1						1	3		
54 Anaemia & Chlorosis		6		1	5	6			4	2			1		2	3												3	3	
56 Alcoholism		12			12	12		5	3		2	2		2	5	2	3										6	6		
59 Other Chronic Poisonings		2		2		2		1				1			2												1	1		
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	70																													
60 Encephalitis		1		1		1		1							1												1			
61-2 Cerebro-Spinal Meningitis		1		1		1		1								1										1				
61-3 Cerebro Spinal Fever		7		6	1	4		5	2				1	3	1	2		1				1			2	1	2			
62 Locomotor Ataxia		1			1	1			1						1													1		
63 Other Diseases of the Spinal Cord		4		4		4		3	1				1	1	2						1						3			
64 Cerebral Hemorrhage and Apoplexy		42		28	14	42		1	26	14	1		1	4	11	26										3	4	18	14	3
66 Paralysis without Specified Cause		1			1	1			1						1												1			
67 General Paralysis of the Insane		1			1	1			1					1														1		
69 Epilepsy		2		1	1	2		2						2													1	1		
71 Convulsions of Infants [Under 5 years of age]		2		1	1	2		2					2					1				1								
72 Chorea		1			1	1		1							1										1					
74 Other Diseases of the Nervous System		2		2		2		1	1				1	1								1						1		
Diseases of the Ear		5		3	2	5		4	1				1	3	1				1						2	1	1			
Diseases of the Circulatory System	128																													
7 Pericarditis		3		3		3		1	2						1	1	1										1	2		
78 Acute Endocarditis		11		6	5	10	1	5	6				5		4	2								1	2		4	3	1	
79 Organic Diseases of the Heart		66		38	28	64	2	17	32	3	13	1	7	8	22	28	1							2	8	17	14	23	2	
80 Angina Pectoris		6		3	3	6			3	3				1	5													5	1	
81 Diseases of the Arteries, Atheroma, Aneurism		34		19	15	34		1	17	16			1	2	13	17	1										2	6	20	6
82 Embolism and Thrombosis		5		2	3	5		1	4				1	1	2		1										3	1	1	
83 Diseases of the Veins		3		1	2	3			2	1					2	1										1		1	1	
IV. Diseases of the Respiratory System	134																													
87 Diseases of the Larynx		1			1	1			1				1														1			
88 Diseases of the Thyroid Body		1		1		1		1						1												1				
89 Acute Bronchitis		5		4	1	5		3	1		1		1	1	3				1					1				1		2
90 Chronic Bronchitis		6		4	2	6		2	4						1	5										1		2	3	
91 Broncho Pneumonia		51		27	24	51		41	5	5			18	17	8	8		5	17	9	4			4		1	2	2	7	
92 Pneumonia		58		37	21	58		17	30	9	2		11	11	15	21		1	1	3	1			2		6	16	14	13	1
93 Pleurisy		1			1	1					1					1												1		
94 Pulmonary Congestion and Pulmonary Apoplexy		2		1	1	2			1	1					1	1													1	1
96 Asthma		8		2	6	7	1	1	4	3				2	3	3									1	1	1	4	1	
98 Other Diseases of Respiratory S. [Tuberculosis Excp'd]		1			1	1		1							1												1			
V. Diseases of the Digestive System	137																													
99 Diseases of the Mouth and Annexio		1		1		1		1									1										1			
100 Diseases of the Pharynx		8		5	3	8		7	1				3	4	1					2	2			1	1	1	1			
102 Ulcer of the Stomach		9		6	3	9		2	6	1				3	2	4										1	3	5		
103 Other Diseases of the Stomach [Cancer Excepted]		4		2	2	4		2		1	1			1	2	1			1								1	1	1	
104 Diarrhoea and Enteritis [Under 2 years]		36		16	20	36		36					11	21	4			5	21	10										
105 Diarrhoea and Enteritis [2 years and over]		13		5	8	13		5	5	2		1	2	4	5	2					2	1	1			1	2	2	4	
107 Intestinal Parasitis		1		1		1		1								1										1				
108 Appendicitis & Typhlitis		40		21	19	40		23	15		2		7	19	7	4	3			1		1		2	8	11	11	2	4	
109-1 Hernia		3		3		3		2	1				1	1	1									1			1		1	
109-2 Intestinal Obstruction		6		5	1	6		1	3	1	1		1	1	1	2	1										3	1	2	
110 Other Diseases of the Intestines		1			1	1			1							1											1			
113 Cirrhosis of the Liver		8		7	1	8		1	4	1	2		1	2	1	4											1	6	1	
114 Biliary Calculi		2			2	2		2					1		1											2				
115 Other Diseases of the Liver		4		2	2	4			2	2					1	3											1	1	2	
117 Simple Peritonitis [Nonpuerperal]		1			1	1			1							1											1			
Nonvenereal Dis. of Genito-Urinary Sys.	125																													
Acute Nephritis		9		4	5	9		4	2	2	1		2	2	1	4			1								3	3	2	
Brights Disease		94		44	50	93	1	18	45	29		2	5	19	20	48	2							4	1	4	17	34	30	4
Other Diseases of the Kidneys and Annexio		3		3		3			3				1	1		1											2	1		
123 Calculi of the Urinary Passages		1		1		1					1				1													1		
126 Diseases of the Prostate		9		9		9			9					1	4	4												4	5	
129 Uterine Tumors [noncancerous]		1			1	1			1					1													1			
130 Other Diseases of the Uterus		1			1	1			1					1												1				
131 Cists and Other Tumors of the Ovary		1			1	1				1				1															1	
132 Salpingitis and other diseases of the Fe. Genital Organs		5			5	5			4	1				2	1	2										1	2	2		
133 Nonpuerperal disease of the breast [Cancer Excepted]		1			1	1			1							1												1		
VII. The Puerperal State	10																													
134 Accidents of Pregnancy		2			2	2		1	1				1	1				1									1			
135 Puerperal Hemorrhage		2			2	2			2						2												2			
136 Other Accidents of Labor		1			1	1			1					1													1			
137 Puerperal Septicaemia		3			3	3		1	2					1	2												3			
138 Puerperal Alhuminuria and Convulsions		2			2	2			2				1			1										1	1			
VIII. Diseases of the Skin and Cellular Tissues	1																													
142 Gangrene		1			1	1				1					1													1		
IX. Dis. of the Bones and the Organs of Locomotion	3																													
146 Diseases of the Bones [Tuberculosis excepted]		3		2	1	3		3						2	1										1	1	1			
X. Malformations	92																													
150-1 Hydrocephalus		12		6	6	12		12					6	6				12												
150-2 Congenital Malformations of the Heart		7		5	2	7		7					4	3				5	2											
150-3 Other Congenital Malformation		3		3		3		3					1	2					3											
151-1 Premature Birth (not stillborn)		45		24	21	43	2	45					30	15				43	2											
151-2 Congenital Debility		12		5	7	12		12					9	3				10	2											
152-1 Injuries at Birth (Not Stillborn)		7		5	2	7		7					5	2				7												
152-2 Other Diseases peculiar to Early Infancy		6		3	3	6		6					3	3				6												
XII. Old Age	10																													
154 Senility		10		3	7	10		1	2	7					4	5	1													
XIII. External Causes	134																													
155 Suicide by Poison		7		4	3	7			5	1		1		1	5		1									1				
Suicide by Asphyxia		2		1	1	2			1		1				2															
Suicide by Hanging or Strangulation		1		1		1			1							1														
Suicide by Drowning		1			1	1		1								1														
Suicide by Firearms		12		11	1	12		2	9			1	2	2	3	4	1									4				
Suicide by Cutting or Piercing Instruments		3		3		3			2			1		1	1		1													
161 Suicide by Jumping from High Places		1		1		1			1						1															
164 Poisoning by Food		4		3	1	4		1	2		1		2	1		1				1						1				
165 Other Acute Poisoning		2		2		2		1	1				1		1															
166 Conflagration		2		1	1	2			1	1					2											1				
167 Burns [Conflagrations Excepted]		5		1	4	5		4	1				1		1	3				1						2				
168 Absorption of deleterious gases [Conflagration Except.]		2			2	2		2					1	1				1								1				
169 Accidental Drowning		3		2	1	3		1	2				1	2							1					1				
170 Traumatism by Firearms		4		4		4		2	2					2	2											1				
172 Traumatism by Fall		24		16	8	24		10	7	6	1		2	7	9	5	1			1					3	1				
173 Traumatism in Mines and Quarries		11		11		11		7	4				1	1	2	7														
175 Traumatism by other Crushing [Vec., Ry., L'dslides, etc.]		27		22	5	27		11	13			3	2	7	12	4	2						1	1	1					
181 Electricity [Lightning excepted]		1		1		1		1						1																
182 Homicide by Firearms		15		13	2	15		7	5		2	1		4	3	6	2													
183 Homicide by Cutting and Piercing Instruments		2		1	1	2			2						1	1														
184 Homicide by other Means		3		1	2	3		1	1	1				2		1														
185 Fractures (cause not specified)		1		1		1		1							1															
186 Other External Violence		1		1		1		1						1											1					
XIV. Ill-Defined Diseases	45																													
189 Causes of Death not Specified or Ill-Defined		45		31	14	45		15	17	5	1	7	5	8	9	17	6	1	3	1	1			1		1				
GRAND TOTAL		1149	1149	614	505	1137	12	190	453	144	41	21	205	262	299	350	33	106	58	30	5	5	5	33	35	110				

Vital Statistics for the Year 1914—Continued

Number of Deaths for Year 1913— .....1238.
Number of Deaths for Year 1914— .....1149.

Death Rate per 1000, Year 1913, estimated pop. 95,000—..... 9.90
Death Rate per 1000, Year 1914, estimated pop. 125,000—..... 9.192

Non-Residents died in city 265

DEATHS NOT COUNTED IN DEATH RATE

Stillbirths	90
Bodies brought here for interment	397
Bodies brought here and shipped away for interment	19

BIRTHS

Males	1445
Females	1405
White	2837
Colored	13
Total	2850

Comparative Mortality from January, 1897, to December, 1914.

	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897
January	128	119	98	123	108	96	123	116	81	65	79	59	61	70	54	68	56	72
February	98	108	74	83	85	92	115	105	55	50	107	83	64	54	58	38	61	61
March	91	95	127	104	85	140	115	81	79	78	105	67	75	57	61	65	52	49
April	97	109	105	78	105	123	92	80	67	63	80	67	73	54	40	45	48	38
May	111	102	110	90	92	90	102	87	114	41	56	49	69	51	44	53	44	38
June	75	80	86	93	82	108	80	85	70	38	54	51	75	39	60	45	33	28
July	83	88	75	76	103	85	72	88	72	61	59	69	61	54	67	47	55	55
August	83	115	85	86	121	114	75	82	71	64	71	72	77	57	49	60	59	44
September	91	94	92	78	81	101	98	85	75	73	65	65	68	62	58	58	46	47
October	83	93	104	74	108	109	96	100	94	91	76	50	79	52	61	53	56	57
November	93	115	89	71	110	100	110	107	90	64	51	45	74	63	58	38	47	55
December	116	120	130	89	141	121	89	144	98	69	86	68	73	63	74	42	50	33
Total	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676	684	612	607	577

Marriage Licenses issued during the Year of 1914, as shown by County Records—2442

Report of Chief Inspector of Sanitary Division

JAMES E. FLYNN

Total number of inspections made	48087
Total number of re-inspections made	6531
Total number of O. K. Inspections made	35663
Number of complaints filed by residents	1053
Number complaints filed by inspectors	7568
Typhoid Inspections	250
Written notices served	910
Verbal notices served	6382
Nuisances abated	4701
Garbage complaints	53
Cesspools, vaults and grease traps cleaned	3366
Notice to connect with sewer	1016
Sewer Connections made	1195
Inspections for sewer connections	8168
Night soil disposed of at Flushing Station tanks	375
Loads of garbage destroyed at crematory	3136
" " ashes and rubbish disposed of at City Dump	19821
Dogs Destroyed at Crematory	1584
Prosecutions	65

Report of Fumigator

S. C. EVANS

	Total	Scarlet Fever	Small Pox	Epidemic Cer. Sp. Men'gitis	Pulmonary Tuber-culosis	Infantile Paralysis	Diph.
Houses disinfected		218	229	5	45	1	89
Rooms disinfected		1233	1219	30	69	5	373

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Small Pox	327	105	94	73	30	25
Diphtheria	100	64	10	17	5	4
Scarlet Fever	231	97	65	28	30	11
Measles	528	218	106	90	72	42
Whooping Cough	706	313	181	95	97	20
Meningitis	8	2	2	2	1	1
Typhoid Fever	143	87	26	12	13	5
Mumps	66	22	9	4	16	15
Chicken Pox	375	160	99	37	45	34
Infantile Paralysis	1	1	0	0	0	0
Tuberculosis	22	7	6	1	2	6
Tetanus (2 deaths)	0	0	0	0	0	0
German Measles	3	1	2	0	0	0
Pneumonia	25	8	5	8	3	1
Erysipelas	2	1	0	1	0	0
Totals	2537	1086	605	368	314	164

Report of Bacteriologist

HARDIE LYNCH, M. D.

Small Pox Vaccination	60
Typhoid vaccinations (complete)	132
Examinations for Loeffler bacillus	518
Containing	103
Not containing	415
Quar. Release	349
Containing	57
Not Containing	292
Widal tests for Typhoid Fever	104
Positive	28
Examinations for Tuberculosis	100
Positive	21
Examinations for Cero. Spinal Meningitis	2
Containing	1
Examinations of Milk, Cream, Butter Chem.	470
" " " " Bact.	404
Position Bacteria	0
Examination of Water Bact.	51
" " " Chem.	0

Report of Chief Inspector, Milk & Dairy Div'n

R. W. ASHLEY, M. D.

Dairy Permits Issued	402
Inspections of Farm Dairies	577
" " city milk plants	307
" " Stores	335
Samples for analysis Retail Milk	530
" " " Wholesale Milk	86
" " " Restaurant Milk	0
" " " Retail Cream	18
" " " Wholesale Cream	19
" " " Butter	8
" " " Ice Cream	19
" " " Private Cows	26
Complaints Investigated	69
Cattle Tested for Tuberculosis	0
Ice Cream Factories Inspected	55

Report of Meat and Food Division

F. C. COOLEY
Chief Meat and Food Inspector

Ante-Mortem Inspection.

	Inspected	Condem'd
Cattle	14226	110
Sheep	63565	162
Swine	9279	92
Calves	662	0
Goats	2	0
Total	87734	314

Post-Mortem Inspection.

	Inspected	Retained
Cattle	14163½	65½
Sheep	63447	127½
Swine	8852	446
Calves	659	3
Goats	2	0
Total	87123½	642

Country Dressed

	Inspected	Retained
Hogs	4583	120
Calves	3360	4
Lambs	338	10
Total	9181	134

Final Disposition

RETAINED.

Cattle	125
Sheep	83
Swine	464

CONDEMNED.

Cattle	16½
Sheep	189½
Swine	56
Calves	4

Primal Parts Condemned 17201

Vital Statistics for the Year 1914--Continued

Meat Food Products—Prepared.

INSPECTED

Live and Dressed Poultry, lbs	205940
Meat Food Products, lbs	360370
Fish, lbs	51819

CONDEMNED

Meats, Fish and Poultry, lbs	35703½
Miscellaneous condemned, lbs	8443½
Fruit and Vegetables Condemned, lbs	4878

Food Inspections.

Markets	4000
Grocery Stores	3548
Restaurants	1782
Bakeries	249
Commission Houses	246
Confectioners	401
Drug Stores	213
Fish Markets	412
Candy Factories	160
Hotels	49
Depots	211
Peddlers' Wagons Inspt	959
Growers Exchange	48
Miscellaneous	3000
Samples of Brine	160
Samples Hamburger	20
Permits	139
Government Plants	16
Notice to Clean Up	258

Yearly Tuberculosis Report

Year, 1914

Old Cases (positive)	134
Old Cases (suspected)	58
New Cases	21
Died	6
Total number of cases under supervision	214
Visits to home for treatment, investigation or advice	33
Miscellaneous calls	49
Indigent Cases Supplied	5

Public Improvements and Other Statistics

Latitude	40°46′
Longitude W. of G	111°54′
Elevation above sea, feet	4,354
Estimated population, 1914	125,000
Population, U. S. Census, 1910	92,777
Area of City sq. miles	49.62
Miles of Streets	484
Miles of Street Graded	444.798
Miles of Street Paved	39.202
Miles Electric Street Railway	123
Miles Public Sewers	185.456
Miles Gas Mains	120.6
Miles Water Mains Laid	227
Available of Water Supply per day (av.) gals.	32,600,000
Number of Electric Street Lights	1,094
Number Newspapers, daily	4
Number Newspapers, weekly	10
Number of Volumes in Free Public Library, Jan. 1, 1914	49,769
Number of Parks and Playgrounds in City	12
Number of Acres in Parks and Playgrounds	127
Number Public Schools	29
Number of Teachers in Public Schools	600
Number of Pupils Attending Public Schools	20,274
Per Cent in Attendance	94.0
Value of School Property	$2,500,000.00
Tax Rate, State, Mills	4.0
Tax Rate, State School, Mills	3.0
Tax Rate, State High School, Mills	0.5
Tax Rate, City, Mills	13.0
Tax Rate, City Schools, Mills	9.5
Tax Rate, County, Mills	5.2
Tax Rate, County School, Mills	2.5
Tax Rate, State, City and County, Total Mills	37.07
Assessed Value Real and Personal Property	$83,966,703

School Nurses Monthly Report

Visits to school	2279
Rooms visited	21280
Children examined	73842
Permits issued	16813
Children inspected	346593
Permits refused	11207
Excluded:	
Referred to medical inspector	222
Parents to school	989
Cultures and Vaccinations	413
Minor dressings	808
Home visits	1216
Causes for exclusion:	
Scabies	55
Impetigo	35
Pediculosis	155
Tonsilitis	150
Eye infection	69
Suspected measles	5
Suspected whooping cough	4
Suspected diphtheria	16
Suspected chicken pox	37
Suspected Scarlet Fever	25
Suspected mumps	32
Suspected small pox	17
MEDICAL AND SURGICAL TREATMENT OBTAINED	
Removal of adenoids	143
Removal of enlarged tonsils	151
Defective vision and hearing treated	116
Unclassified	197

Yearly Report of Sealer of Weights and Measures

T. L. Irvine

Sealer of Weights and Measures

Scales tested and sealed	654
Scales condemned for repairs	25
Scales condemned	7
Measuring tanks tested and sealed	42
Measuring tanks condemned for repair	4
Lineal Measures tested and sealed	602
Lineal Measures corrected	8
Liquid Measures tested and sealed	58
Market Inspections	181
Boxes and crates condemned	1736
Complaints investigated	54
Coal teams weighed and checked	61
Packages of butter weighed and checked	1797
Sacks of Mill Stuff weighed	1059
Baskets of Concord Grapes weighed	750
Baskets of Concord Grapes cond. (short weight)	430
Loaves of Bread weighed	64
Bags of Cement weighed	21
Prosecutions	8
Prosecutions by U. S. Gov't (Interstate Shipments)	2

Report of Milk Stations

Quarts of milk received	3469½
" " " sold	1203½
" " " given	2266
Babies brought to the station for advice	103
Home nursing calls	240
" inquiry "	1344
" milk modifications calls	
Birth calls	
Pamphlets distributed	1
Station Calls	
Little Mothers' Clubs	
Mothers' Meetings	

Vaccinations by Quarantine Physicians	
Visits made by Quarantine Physicians	

614.09
Sa3s
1915

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. SAMUEL C. PARK, Mayor,
(EX OFFICIO CHAIRMAN.)

SAMUEL G. PAUL, M. D.,
Health Commissioner.

HUGH B. SPRAGUE, M. D.,
Assistant Health Commissioner.

R. W. FISHER, M. D.,
Member Board of Health.

CLARENCE SNOW, M. D.,
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY

UNIVERSITY OF ILLINOIS LIBRARY
AUG 10 1917

Statement *of* Vital Statistics

For the Year of 1915

During the year of 1913 the city limits were extended, taking in several square miles of thickly populated territory, thereby making the marked increase in population.

Average Death Rate per 1000 During Year	9.524
Average Death Rate of Actual Residents per 1000 During Year .	7.376

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Please Exchange

THE ARROW PRESS, 29025

Vital Statistics for the Month of Dec., 1915

CAUSES OF DEATH (International Classification)	TOTAL	TOTAL	Annual Death Rate per 1000	SEX		Color		Social Relation					NATIVITY					AGE											
				Male	Female	White	Colored	Single	Married	Widowed	Divorced	Unknown	Salt Lake City	Utah	United States	Foreign	Unknown	Under 1 Month	1 Month to 1 year	1 Year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 10 yrs.	10 to 15 yrs.	15 to 25 years.	25 to 45 years	45 to 65 years	65 to 85 years
I. General Diseases	254																												
1 Typhoid Fever		8		5	3	8		6	1	1			1	3	3	1						1			5	1	1	
7 Scarlet Fever		2			2	2		2					2						1	1									
9 Diptheria and Croup		30		14	16	30		30					14	11	5					1	1	4	1	16	6		1		
10 Influenza		9		7	2	9		4	5				4	3	1	1			1					1	1	2		2	2
18 Erysipelas		7		3	4	7		5	1	1			4	1	2				3								1	3	
19 Other Epidemic Diseases		1		1		1		1					1														1		
20 Purulent Infection and Septicaemia		1		1		1		1						1										1					
24 Tetanas		1		1		1		1								1										1			
28 Tuberculosis of the Lungs		44		32	12	42	2	13	26	5			1	6	20	13	4	1				1			1	1	25	8	7
29 Acute Miliary Tuberculosis		1		1		1			1							1											1		
30 Tubercular Meningitis		4		2	2	4		2	1	1			1	1	1	1						1				1	2		
32 Potts Disease		4		3	1	4		2	2				1	1		2							1			1	1	1	
33 White Swellings		3		2	1	3		2			1			2		1									1	1			1
34 Tuberculosis of Other Organs		4		1	3	4		2	2				1	1	1	1										2	1	1	
36 Rickets		1			1	1		1					1					1											
37 Gonococcus Infectus		3		3		3		1	1	1				1	1	1		1									1	1	
39 Cancer and other Malig. Tumors of the Buccal Cavity		1		1		1			1						1														
40 Cancer and other Malig. Tumors of the Stom., Liver		34		19	15	34		1	25	6	2			4	8	22											2	22	10
41 Cancer & oth. Malig. Tumors of the Perito., Intes, Rectum		9		2	7	9			6	3					6	3											1	5	2
42 Cancer and other Malig. Tumors of the Fe. Genital Org.		7			7	7			5	2			1	5	1												4	3	
43 Cancer and other Malig. Tumors of the Breast		8			8	8			4	4				2	4	2											2	6	
44 Cancer and other Malig. Tumors of the Skin		6		1	5	6			3	3				1	2	3												2	4
45 Cancer and other Malig. Tumors of other Organs		12		7	5	11	1	2	8	2			1	2	1	8											3	5	4
46 Other Tumors		1			1	1			1					1													1		
47 Acute articular rheumatism		13		4	9	13		8	4	1			1	5	3	4						1	2	4	3	2	1		
48 Chronic Rheumatism and Gout		3			3	3			2	1				1	2												1	2	
50 Diabetes		20		5	15	20		2	13	5			3	3	1	13						1		3	1	8	7		
51 Exophthalmic Goitre		2		1	1	2		1	1					1	1											1	1		
52 Addison's Disease		1		1		1				1						1												1	
53 Leuchaemia		3		2	1	3		1	2						2	1											3		
54 Anaemia & Chlorosis		2			2	2			1	1				1		1											2		
55 Other General Diseases		2		1	1	2		2					2					1								1			
56 Alcoholism		5		3	2	5		3	1		1			1	3	1											2	3	
59 Other Chronic Poisonings		2		1	1	2		1	1				1		1												1	1	
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	92																												
60 Encephalitis		1			1	1				1					1												1		
61-A Simple Meningitis		3		1	2	3		2	1				1	1		1				1									1
61-3 Cerebro-Spinal Fever		2		1	1	2		1	1					1			1					1				1			
63 Other Diseases of the Spinal Cord		5		1	4	5			1	3	1		1		1	3											1	2	2
64 Cerebral Hemorrhage and Apoplexy		53		32	21	53		6	32	15			2	2	16	33										2	4	14	28
66 Paralysis without Specified Cause		2			2	2				2				1		1													2
67 General Paralysis of the Insane		3		1	2	3			1	2				1	1	1											1	2	
68 Other forms of mentaliaelention		2			2	2			2					1	1												2		
69 Epilepsy		2			2	2		2					2												1	1			
71 Convulsions of Infants (Under 5 years of age)		7		3	4	7		7					3	4				4	1	2									
72 Chorea		1			1	1		1						1											1				
74 Other Diseases of the Nervous System		9		3	6	9		6	2	1			3	1	1	4				1			1	2			1	4	
76 Diseases of the Ear		2		1	1	2		2					1		1			1									1		
III. Diseases of the Circulatory System	140																												
78 Acute Endocarditis		5			5	5		3	1	1			2	2	1										1	1	2	1	
79 Organic Diseases of the Heart		109		46	63	106	3	27	49	33			11	17	34	47							1	1	5	10	31	27	31
80 Angina Pectoris		6		5	1	6			5	1			2		1	3												4	2
81 Diseases of the Arteries, Atheroma, Aneurism		14		4	10	14		1	6	7					5	8	1										3	1	10
82 Embolism and Thrombosis		3		2	1	3			2		1				1	1	1											3	
83 Diseases of the Veins		1			1	1		1						1													1		
84 Diseases of the Lymphatic System		1			1	1		1					1					1											
85 Hemorrhage; other dis. of the cir system		1			1	1		1						1													1		
IV. Diseases of the Respiratory System	141																												
86 Diseases of the nasal fossea		1			1		1	1						1						1									
88 Diseases of the Thyroid Body		2			2	2			1	1			1			1												1	1
89 Acute Bronchitis		5		3	2	5		2	1	2			1	1	3			1				1						3	
90 Chronic Bronchitis		7		4	3	7		1	2	4						7											1		6
91 Broncho Pneumonia		34		16	18	33	1	22	5	7			12	8	8	6		8	9	1	2	1					2	4	7
92-A Labor Pneumonia		82		49	33	80	2	26	39	15	2		6	20	17	36	3	3	3	3	1		1	1	5	24	22	17
29-B Pneumonia (undefined)		2		1	1	2			2						1	1											1	1	
94 Pulmonary Congestion and Pulmonary Apoplexy		2			2	2			2					1		1											1		1
96 Asthma		4		3	1	4		2		2			1			3		1											3
98 Other Diseases of Respiratory S. (Tuberculosis Excp'd)		2		2		2			2						2													2	
V. Diseases of the Digestive System	137																												
99 Diseases of the mouth and annexa		1			1	1		1							1											1			
100 Diseases of the Pharynx		6		2	4	6		5	1				1	2	1	2						1			2	1	1	1	
101 Diseases of the Esophagus		1		1		1		1						1												1			
102 Ulcer of the Stomach		18		13	5	18		5	12		1		2	2	7	7										2	9	7	
103 Other Diseases of the Stomach (Cancer Excepted)		3		2	1	3		1	1		1			1		2											2	1	
104 Diarrhoea and Enteritis (Under 2 years)		19		7	12	19		19					11	8				4	7	6	2								
105 Diarrhoea and Enteritis (2 years and over)		5		4	1	5		2	3				1	1		3							1		1		1	2	
108 Appendicitis and Typhlitis		34		24	10	34		12	16	4	1	1	3	13	12	6						1		2	1	11	12	7	
109 1 Hernia		1			1	1			1							1												1	
109-B Intestinal Obstruction		19		11	8	19		6	9	2	2		3	4	9	3		1	3							3	3	3	5
110-Other Diseases of the Intestines		1		1		1		1						1												1			
113 Cirrhosis of the Liver		13		9	4	12	1	5	7	1				4	3	6					1						4	6	2
114 Biliary Calculi		5		1	4	5			4	1					2	2	1									1	1	2	1
115 Other Diseases of the Liver		10		4	6	10		2	6	2				2	4	4							1	1			3	2	2
117 Simple Peritonitis (Nonpuerperal)		1			1	1			1					1													1		
VI. Nonvenereal Dis. of Genito-Urinary System	125																												
119 Acute Nephritis		12		8	4	12		3	8	1			2	1	2	7		1								1	2	4	4
120 Brights Disease		91		55	36	88	3	17	51	21	2		3	10	28	49	1								2	3	13	30	37
122 Other Diseases of the Kidneys and Annexio		2		2		2			2						1	1													2
123 Calculi of the Urinary Passages		2		2		2		2						1	1											1		1	
124 Diseases of the bladder		1		1		1				1					1														1
126 Diseases of the Prostate		13		13		13			11	2				1	2	10												4	8
130 Other diseases of the uterus		1			1	1			1						1												1		
132 Salpingitis and other diseases of the Fe. Genital Organs		3			3	3		1	2					1	1	1										2	1		

614.09
Sa3s
1915

Vital Statistics for the Year 1915---Continued

CAUSES OF DEATH (International Classification)	TOTAL	TOTAL	Annual Death Rate per 1000	SEX: Male	SEX: Female	Color: White	Color: Colored	Social Relation: Single	Married	Widowed	Divorced	Unknown	NATIVITY: Salt Lake City	Utah	United States	Foreign	Unknown	AGE: Under 1 Month	1 Month to 1 Year	1 Year to 2 Years	2 to 3 Yrs.	3 to 4 Yrs.	4 to 5 Yrs.	5 to 10 Yrs	10 to 15 Yrs.	15 to 25 Yrs.	25 to 45 Years	45 to 65 Years	65 to 85 Years	Over 85 Years
VII. The Puerperal State	14																													
34 Accidents of pregnancy		4			4	4			4					1	1	2											4			
35 Puerperal hemorage		3			3	3			3					2		1											3			
37 Puerperal Septicaemia		2			2	2			2				1		1											1	1			
38 Puerperal Albuminuria		3			3	3			3					1	1	1										1	2			
39 Puerperrl etc, Embolois, etc		1			1	1			1					1													1			
40 Following Child birth		1			1	1			1				1													1				
VIII. Diseases of the Skin and Cellular Tissues	2																													
42 Gangrene		1			1	1			1				1														1			
45 Other diseases of the skin etc		1		1		1			1						1														1	
IX. Dis. of the Bones and the Organs of Locomotion	5																													
46 Diseases of the Bones (Tuberculosis excepted)		5		3	2	5			5					4	1												2	2	1	
X. Malformations	15																													
50-A Hydrocephalus		4		2	2	4		4					4					2	1	1										
50-2 Congenital Malformations of the Heart		7		3	4	7		7					6	1				7												
50-3 Other Congenital Malformation		4		4		4		4					2	2				4												
XI. Early Infancy	86																													
51-A Premature		64		35	29	64		64					42	22				60	4											
51-B Congenital Debility		7		4	3	7		7					4	2	1			5	1	1										
52-A Injuries at birth		11		7	4	11		11					6	5				11												
52-B Other Causes		4		1	3	4		4					1	3				4												
XII. Old Age	14																													
54 Senility		14		3	11	14			2	9	3				4	10													7	7
XIII. External Causes	111																													
55 Suicide by Poisoning		10		4	6	10		5	5				2	4	3	1										2	7		1	
59 Suicide by Firearms		11		8	3	10	1	3	5	1	2				6	3	2									1	7	1	2	
64 Poisoning by Food		2		2		2				1	1					2												2		
65 Other Acute Poisoning		3		2	1	3		1	1	1				1	2										1	1		1		
67 Burns (Conflagrations Excepted)		4		1	3	4		3		1			1	2		1						2			1					1
68 Absorption of deleterious gases (Conflagration Excpt.)		1		1		1			1				1															1		
69 Accidental Drowning		2			2	2		1	1							1	1										1	1		
71 Traumatism by cutting etc		1		1		1				1					1													1		
72 Traumatism by Fall		9		7	2	9		4	3	2			1	2	3	3					2	1					1	4	1	
73-A Traumatism in Mines and Quarries		10		10		10		4	6				1		1	8									3	4	3			
74-A Traumatism by machines		3		3		3		1	2					2	1												3			
75-A Traumatism by Ry. Accidents and Injuries		9		9		9		5	2	1	1			3	1	4	1									1	5	3		
75-B Street-car accidents and injuries		4		4		4		2	1			1		2	1		1							1		2	1			
75-C Traumatism by Automobile Accidents and Injuries		12		9	3	12		8	4				2	4	6			1						1	1	1	3	3	2	
75-D Injuries by Other Vehicles		5		3	2	5		2	2			1		2		2	1								1		1	3		
75-E Landslides, other crushing		2		2		2		2					1		1			1							1					
75-F Bicycle accidents etc																														
75-G Motorcycle accidents etc		2		2		2		2					1	1												2				
76 Injuries by Animals		3		3		3			3					2	1												1	2		
82 Homocidal by Firearms		12		10	2	9	3	4	7			1		2	4	4	2						1		1	1	8	1		
84 Homicide by other Means		2			2	2		1	1				1			1										1		1		
86 Other External Violence		4		3	1	4		4					1	2	1			1	1					1			1			
XIV. Ill-Defined Diseases	44																													
89-A Ill-defined		3		2	1	3		1	1	1			1			2		1										1		1
89-B Not Specified or Undefined		41		26	15	41		18	16	5	1	1	6	10	12	12	1	10		1		1	1	1	10	8	8	1		
GRAND TOTAL	1180	1180		637	543	1162	18	464	495	193	23	5	203	260	295	401	21	136	35	20	9	17	10	37	46	103	261	257	220	29

Number of Deaths for the Year 1914—.....1149 **Death Rate per 1000, the Year 1914, Estimated Pop. 125,000—..... 9.192**
Number of Deaths for the Year 1915—.....1180 **Death Rate per 1000, the Year 1915, Estimated Pop. 125,000—..... 9.524**

Non-Residents died in City.....259

DEATHS NOT COUNTED IN DEATH RATE

tillbirths 78
odies brought here for interment..... 351
odies brought here and shipped away for interment 27

BIRTHS

Males 1418
Females 1334
White 2743
Colored..... 9
Total.....2752

Comparative Mortality from January, 1898, to December, 1915

	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898
anuary	127	128	119	98	123	108	96	123	116	81	65	79	59	61	70	54	68	56
ebruary	97	98	108	74	83	85	92	115	105	55	50	107	83	64	54	58	33	61
arch	114	91	95	127	104	85	140	115	81	79	78	105	67	75	57	61	65	52
pril	108	97	109	105	78	105	123	92	80	67	63	80	67	73	54	40	45	48
ay	88	111	102	110	90	92	90	102	87	114	41	56	49	69	51	44	53	44
une	74	75	80	86	93	82	108	80	85	70	38	54	51	75	39	60	45	33
uly	85	83	88	75	76	103	85	72	88	72	61	59	69	61	54	67	47	55
ugust	83	83	115	85	86	121	114	75	82	71	64	71	72	77	57	49	60	59
eptember	85	91	94	92	78	81	101	98	85	75	73	65	65	68	62	58	58	46
ctober	101	83	93	104	74	108	109	96	100	94	91	76	50	79	52	61	53	56
ovember	113	93	115	89	71	110	100	110	107	90	64	51	45	74	63	58	38	47
ecember	105	116	120	130	89	141	121	89	144	98	69	86	68	73	63	74	42	50
Total	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676	684	612	607

Marriage Licenses issued during the Year of 1915, as shown by County Records—2350.

Vital Statistics for the Year 1915---Continued

Report of Chief Inspector of Sanitary Division

JAMES E. FLYNN

Total number of inspections made	49126
Total number of re-inspections made	5146
Total number of O. K. Inspections made	42601
Number of complaints filed by residents	1103
Number complaints filed by inspectors	5163
Written notices served	653
Verbal notices served	4510
Nuisances abated	3778
Garbage complaints	58
Cesspools, vaults and grease traps cleaned	1395
Notice to connect with sewer	1031
Sewer Connections made	1163
Inspections for sewer connections	3297
Night soil disposed of at Flushing Station, tanks	402
Loads of garbage destroyed at crematory	3162
" " ashes and rubbish disposed of at City Dump	25226
Cars of Manure received at Station	135
Dogs Destroyed at Crematory	1756
Prosecutions	2

Report of Fumigator

EARL SCOTT

	Total	Small Pox	Scarlet Fever	Diph.	Pulmonary Tuber-culosis	Cer. Sp. Men'gitis Epidemic	Infantile Paralysis
Houses disinfected	402	64	94	198	45	1	0
Rooms disinfected	1938	355	457	964	160	2	0

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever	120	77	16	12	6	9
Small Pox	76	54	11	6	0	5
Measles	56	24	8	10	7	7
Scarlet Fever	78	31	25	11	7	4
Whooping Cough	452	231	54	68	79	20
Diphtheria	226	138	33	22	21	12
Mumps	120	45	26	16	19	14
German Measles	1	1	0	0	0	0
Chicken Pox	461	269	98	22	45	27
Tetanus	0	0	0	0	0	0
Tuberculosis	25	6	7	2	4	6
Meningitis	3	0	2	0	1	0
Pneumonia	10	4	2	4	0	0
Erysipelas	2	0	1	0	0	1
Infantile Paralysis	2	1	1	0	0	0
Totals	1632	881	284	173	189	105

Deaths by Wards

Total	1	2	3	4	5
1180	330	185	226	246	193

Vaccinations by Quarantine Physicians	242
Visits Made by Quarantine Physicians	2351

Typhoid Fever

Total number of cases	120
Total number of deaths	8
Out of town cases	11
Total number of calls, by nurse	279

Milk Stations Report

Milk Received	7281½
Milk Sold	2641
Milk Given	4640½

STATION CALLS

Children receiving medical advice (new cases)	78
" " " " (old cases)	75
Other cases receiving " (new cases)	12
" " " " (old cases)	5
Minor dressings	29
Miscellaneous calls	3067
Physician's Milk Station calls	213

Home Nursing Calls For Private Physicians

Children	82
Adults	33
Reported by Physicians	6
Cases found	59
Reported by other sources	45
Birth Calls	1472
Total Nursing Calls	302
Total milk modification calls	99
Total instructive and miscellaneous calls	170
Pamphlets distrbuted	7007
Mothers' meetings	15
Attendance	225
Little Mothers' Meetings	26
Attendance	490

Children are inspected twice a week at Pioneer Park Playground and at the Neighorhood House 753 W. 1 S.

Monthly School Report 1915

Visits to school	3,098
Rooms visited	21,407
No. examined	60,396
No. inspected	634,426
Permits issued	207,518
Permits refused	2,827
Excluded	2,262
Referred to medical inspector	726
Cultures taken	188
Home visits	1,528
Parents to schools	1,647
Minor dressings	999
Vaccinations	16

CAUSES FOR EXCLUSIONS

Ringworm	29
Scabies	53
Impetigo	41
Pediculosis	290
Tonsilitis	466
Eye infection	182
Unclassified	641
Sus. Diptheria	39
Sus. Small Pox	3
Sus. mumps	241
Sus. scarlitina	5
Sus. chicken pox	103
Sus. whooping cough	93
Sus. Measles	5

Medical and Surgical Treatments Obtained

Adenoids	203
Enlarged tonsils	318
Defective vision and hearing	168
Unclassified	73

Tuberculosis Report
(Pulmonary)

Average number cases under supervision	69
Registered cases died	11
" cases left city	16
" " moved and addresses lost	12
Referred to chairity for aid	14
Indigent cases receiving supplies	36
Miscellaneous calls	226

MILK AND DAIRY DIVISION

Report of Chief Inspector, Milk & Dairy Div'n

H. P. HUEY

Dairy Permits Issued	429
Permits revoked	4
Permits refused	28
Farm Dairies Scored	663
Inspections of Farm Dairies	1116
" " city milk plants	464
" " Milk in Stores	615
Samples for analysis Retail Milk	510
" " " Wholesale Milk	75
" " " Retail Cream	20
" " Wholesale Cream	31
" " " From Restaurants and Hotels	557
" " " Ice Cream	55
" " " Butter	3
" " " Private Tests	56
Milk Cans Inspected	2408
Milk Cans Condemned	46
Ice Cream Factories Inspected	110
Sediment Tests Made	137
Samples of Milk Found Below Standard	45
Gallons of Milk Condemned	232
No. of Complaints Investigated	46
Orders Given to Improve Conditions	151
Prosecutions	6
Convictions	6

Municipal Market
Report by months for year 1915

	VENDERS	PRODUCERS	TOTAL
	Number of Stalls Occupied	Number of Stalls Occupied	
May	93	96	189
June	323	154	477
July	407	227	634
August	383	204	587
September	392	158	550
October	305	62	367
Totals	1903	901	2804

Report of Bacteriologist

HARDIE LYNCH, M. D.

Typhoid vaccinations (complete)	44
Examinations for Loeffler bacillus	643
Containing	126
Not containing	517
Quar. Release	1608
Containing	132
Not Containing	1529
Widal tests for Typhoid Fever	117
Positive	19
Examinations for Tuberculosis	106
Positive	11
Examinations of Milk, Cream, Butter Chem.	641
" " " " " Bact.	470
Examination of Water Bact.	143
" " " Chem.	11
Examinations for Cero. Spinal Meningitis	2
Containing	0

Report of Sealer of Weights and Measures

T. L. IRVINE

Scales tested and sealed	1148
Scales condemned for repairs	66
Scales confiscated	91
Scales adjusted	77
Measuring pumps tested and sealed	73
Measuring pumps adjusted	23
Measuring pumps condemned for repair	8
Liquid Measures tested and sealed	161
Lineal Measures tested and sealed	274
Measures Confiscated	48
Market Inspections	169
Boxes and crates condemned	1406
Special Store Inspection	85
Complaints investigated	47
Coal teams weighed and checked	77
Packages of butter weighed and checked	938
Bags of Mill Stuff weighed and checked	322
Beer Barrels tested	23
Gals. of Kerosene tested	220948
Assorted packages weighed and checked	177
Proscecutions	12

Vital Statistics for the Year 1915---Continued

Division of Meat and Food Inspection

F. C. COOLEY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Retained	Condemned	Reason for Condemnation	Passed for Food	Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
Cattle	13714	13714	59	25½		13688½	3765	3905	4
Sheep	53134	53134	28	25½		53108½	6219		39
Swine	10316	10336	130	53		10283	2318	2555	11
Calves	422	422	4	4		418	2		
MEAT FOOD PRODUCTS									
Hams, prepared, lbs.		105589		270		105319			
Bacon, prepared, lbs.		71349		299		71050			
Lard, rendered, lbs.		156440				156440			
Sausage, prepared, lbs.		493760		1185		492575			
Corn Beef, prepared, lbs.		54580		1982		52598			
Country Hogs Insp.		1342	25	24		1318			
Country Veal Insp		364	6	5		359			
INEDIBLE PRODUCTS									
Tallow, rendered, lbs.		494100							

Markets

INSPECTIONS

Meat Markets	3978
Fish Markets	364
Grocery Stores	2983
Bakeries	407
Candy Factories	283
Restaurants	2233
Dressed Poultry, lbs.	105700
Live Poultry	43310
Country Hogs	6402
Country Veal	3136
Country Lambs	304
Confectioneries	35
Drug Stores	449
Commission Houses	364
Hotels	103
Cheese Factories	5
Pickle Factories	3
Macaroni Factories	6
Ice Cream Plants	10
Peddlers Wagons	578

CONDEMNATIONS

Meat, lbs. cond	15266
Fish, lbs. cond	7220
Poultry, lbs. cond	1618
Fruit, lbs. cond	8410
Candy, lbs. cond	79
Gro. Supplies, cond., lbs.	7289
Miscellaneous, cond.	22600
Notices Served	23
Convictions	5
Permits Issued	191

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Monthly Meteorological Summary

Salt Lake City, Year, 1915

WEATHER BUREAU OFFICE—Elevation—4,408

MEAN ATMOSPHERIC PRESSURE, 30.10 inches.
Highest pressure, 30.69 on 24th.
Lowest pressure, 29.42 on 28th.

MEAN TEMPERATURE, 33.7°.
Highest temperature, 54° on 4th and 8th.
Lowest temperature, 5° on 31st.
Greatest daily range of temperature, 21° on 14th.
Least daily range of temperature, 7° on the 29th.
Normal this month, 32.1°.
Absolute maximum for this month for 42 years 61°.
Absolute minimum for this month for 42 years, —10°.
Average daily excess (+) or deficiency (—)of mean temperture of this month as compared with normal, +1.6°.
Accumulated excess (+) or deficiency (—) of daily mean temperature since January 1st, +491°.
Average daily excess (+) or deficiency (—) since January 1st, +1.3°.

Prevailing direction of wind, NW.
Total movement of wind, miles 4355
Average hourly velocity 5.9
Maximum velocity of wind (for five minutes) 48 miles from North on the 28th.

TOTAL PRECIPITATION, 1.71
Total Snowfall 10.0.
Normal precipitation 1.33.
Excess (+) or deficiency (—) of this month as compared with normal, +0.38 in.
Accumulated excess (+) or deficiency (—) in precipitation since January 1st —1.54.
Number of clear days, 5; partly cloudy days, 8; cloudy 18; on which 0.01 inch, or more, of precipitation fell, 8.
Mean relative humidity, 70% at 6 a.m., 68% at 6 p.m.

ALFRED H. THIESSEN,
Section Director.

Public Improvements and Other Statistics

Latitude	40°46′
Longitude W. of G	111°54′
Elevation above sea, feet	4,354
Estimated population, 1914	125,000
Population, U. S. Census, 1910	92,777
Area of City sq. miles	49.70
Miles of Streets	487
Miles of Street Graded	444.798
Miles of Street Paved	50.32
Miles Electric Street Railway	123
Miles Public Sewers	210
Miles Gas Mains	120.6
Miles Water Mains Laid	227
Available Water Supply per day (av.) gals.	32,600,000
Number of Electric Street Lights	1,476
Number Newspapers, daily	4
Number Newspapers, weekly	10
Number of Volumes in Free Public Library, Jan. 1, 1914	60,263
Number of Parks and Playgrounds in City	12
Number of Acres in Parks and Playgrounds	127
Number Public Schools	34
Number of Teachers in Public Schools	648
Number of Pupils Attending Public Schools	22,635
Per Cent in Attendance	96.4
Value of School Property	$3,238,188.85
Tax Rate, State, Mills	4.0
Tax Rate, State School, Mills	3.0
Tax Rate, State High School, Mills	0.5
Tax Rate, City, Mills	13.0
Tax Rate, City Schools, Mills	9.5
Tax Rate, County, Mills	5.2
Tax Rate, County School, Mills	2.5
Tax Rate, State, City and County, Total Mills	37.07
Assessed Value Real and Personal Property	$83,966,703

,14.09
Sa 3s
1916

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

UNIVERSITY OF ILLINOIS LIBRARY
FEB - 4 1917

HON. W. MONT FERRY, Mayor,
(EX OFFICIO CHAIRMAN.)

R. W. ASHLEY, M. D.,
Health Commissioner.

W. SCOTT KEYTING, M. D.,
Assistant Health Commissioner.

CLARENCE SNOW, M. D.,
Member Board of Health.

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY

Statement *of* Vital Statistics

For the Year of 1916

Average Death Rate per 1000 During Year	10.72
Average Death Rate of Actual Residents per 1000 During Year .	8.072

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Please Exchange

THE ARROW PRESS, 35988

Vital Statistics for the Year 1916

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Black	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than one month	1 month & less than 1 year	1 Year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years.	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 75 years	75 years and over
ALL CAUSES—	1340	765	575	1327	13	548	532	211	27	22	247	342	320	403	28	139	96	22	18	15	14	31	27	46	45	132	142	164	163	156	130
I. General Diseases	320																														
1 Typhoid Fever	12	7	5	12		9	3				2	5	2	3						2				4	2	2	1		1		
6 Measles	12	8	4	12		12					8	4				3	7	1	1												
7 Scarlet Fever	7	5	2	7		7					3	1	1		2	1				1	1	2	1	1							
8 Whooping Cough	2	1	1	2		2					1	1					2														
9 Diptheria and Croup	16	7	9	16		15	1				5	9	2						2	1	4	4	2	1		2					
10 Influenza	13	10	3	13		6	5	2			4	4	2	3			1		1	1		2		2			1	1		3	1
14 Dysentery	1		1	1		1						1					1														
18 Erysepalas	7	4	3	7		5	1	1			5	1		1		1	3						1			1				1	
20 Purulent Infection and Septicaemia	5	2	3	5		2	1	2			1	2		2			1					1				1					2
24 Tetanas	2	2		2		2						2												2							
28 Tuberculosis of the Lungs	41	31	10	38	3	13	25	1	2		1	7	14	19										1	2	13	7	6	8	4	
29 Acute Miliary Tuberculosis	3	2	1	3		1	2					1	1	1													1	1	1		
30 Tubercular Meningitis	6	3	3	6		6						3	3				2			1	1		1								
31 Abdominal Tuberculosis	8	4	4	8		4	3	1				3	1	4			1							1	2	2	1		1		
32 Potts Disease	4	3	1	4		3	1				1	1	1	1				1					1		1	1					
33 White Swellings	1	1		1			1					1														1					
34 Tuberculosis of Other Organs	2	1	1	2		1	1					1	1									1				1					
37 Syphilis	5	4	1	5		3	2				1	1	2	1		1	1										2				
38 Ganococcus Infectious	4	3	1	4		2	2					1	2	1			1										2			1	
39 Cancer and other Malig. Tumors of the Buceal Cavity	4	4		4			3	1					1	1	2														2	1	
40 Caneer and other Malig. Tumors of the Stom., Liver	48	24	24	48		5	24	18		1	3	6	11	28							1					1	6	11	13	10	6
41 Cancer & oth. Malig. Tumors of the Perito., Intes, Rectum	14	6	8	14		2	9	3				1	6	7												2	1		5	5	1
42 Cancer and other Malig. Tumors of the Fe. Genital Org.	12		12	12		1	7	2	2			3	4	5													3	4	5		
43 Cancer and other Malig. Tumors of the Breast	3		3	3		1	2					1	1	1													2	1			
44 Cancer and other Malig. Tumors of the Skin	2	1	1	2			1	1						2														1		1	
45 Cancer and other Malig. Tumors of other Organs	17	13	4	17		3	10	4			2	5	2	8						1							2	4	7	2	1
46 Other Tumors	1		1	1			1							1																	1
47 Acute articular rheumatism	9	4	5	9		6	3				1	3	2	3								4			1		1	2			1
48 Chronic Rheumatism and Gout	3	1	2	3			1	2					1	2															1	1	1
50 Diabetes	21	8	13	20	1	4	13	4				3	9	9					1				1		1	1	1	4	6	4	2
51 Exophthalmic Goitre	8	2	6	8		2	5		1			2	5	1										2	1	1	3		1		
53 Leuchaemia	4	3	1	4			2	2				1	2	1												3			1		
54 Anemia, Chlorosis	10	6	4	10		3	4	2	1		1	4	1	3	1									1		1	1	1	4		2
55 Other General Diseases	5	2	3	5		3	2				1	4				3											1			1	
56 Alcoholism (acute or chronic)	7	7		7		2	2	1	1	1	1		2	3	1											2	4		1		
59 Other Chronic Poi-onings	1		1	1			1						1															1			
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	94																														
60 Eneephalitis	3	1	2	3		1	2					1	1	1												1		1			1
61-A Simple Meningitis	5	3	2	5		4	1				1	3		1		1		1		1	1						1				
61-B Cerebro-Spinal Meningitis (undefined)	2	2		2		1	1				1		1					1							1						
61-C Cerebrospinal Fever	1	1		1		1						1										1									
63-B Other Diseases of the Spinal Cord	3	1	2	3		1	2				1	2				1										1		1			
64 Cerebral Hemorrhage and Apoplexy	55	35	20	54	1	2	33	15	4	1		3	24	24	4											2	1	6	9	20	17
66 Paralysis without Specified Cause	1	1		1		1								1													1				
67 General Paralysis of the Insane	1		1	1			1							1																	1
68 Other forms of mentalaliention	2	1	1	2			2					1		1															1	1	
69 Epilepsy	1		1	1			1						1														1				
71 Convulsions of Infants (Under 5 years of age)	4	4		4		4					2	2				4															
74 Other Diseases of the Nervous System	9	3	6	9		1	7	1				1	6	2									1				2	5	1		
75 Disease of Eyes and their annex	2	2		2		2							1	1									1							1	
76 Diseases of the Ear	5	4	1	5		4	1					3	1	1			1	1					1	1	1						
III. Diseases of the Circulatory System	160																														
77 Pericarditis	1	1		1			1							1														1			
78 Acute Endocarditis	17	9	8	17		5	8	4			3	6	4	4									2	3		3	3	2	1		3
79 Organic Diseases of the Heart	117	57	60	116	1	37	49	29	2		19	23	29	46		2	1					3	3	6	7	12	12	19	16	18	18
80 Angina Pectoris	13	7	6	13			8	5			2	4	1	6												1	2	2	3	2	3
81 Diseases of the Arteries, Atheroma, Aneurism	5	2	3	5			1	4					1	4															1	2	2
82 Embolism and Thrombosis	5	2	3	5		1	3		1			2	1	2												1		1	1	1	1
83 Diseases of the Veins	1	1		1			1					1																	1		
85 Hemorrhage; other dis. of the cir system	1	1		1		1						1					1														
IV. Diseases of the Respiratory System	173																														
87 Diseases of the Larynx	2	1	1	2		2						1	1							1	1										
88 Diseases of the Thyroid Body	3	3		2	1		2	1					3				1			1									1		
89 Acute Bronchitis	13	7	6	13		7	1	5			2	5	1	5			6	1												3	3
90 Chronie Bronchitis	3	2	1	3		3						1		2															2		1
91 Broneho Pneumonia	58	32	26	57	1	41	8	9			20	21	2	15		7	23	2	3	1	1	1		1	1		3	2	1	4	8
92-A Lobar Pneumonia	84	53	31	84		28	44	8	1	3	17	21	21	24	1	1	9	2	1	1	2	2	5	1	3	6	13	12	12	8	6
92-B Pneumonia (undefined)	4	2	2	4		1	2	1					4													1	2			1	
96 Asthma	2	2		2			2						1	1															1	1	
98 Other Diseases of Respiratory S. (Tuberculosis Excp'd	4	4		4		1	3				1		1	2												1		1	1	1	
V. Diseases of the Digestive System	123																														
99 Diseases of the mouth and annexa	2	1	1	2		2					1	1				1			1												
100 Diseases of the Pharynx	1	1		1		1							1					1													
102 Ulcer of the Stomach	15	9	6	15		1	10	4			2	7	4	2											3		3	4	3	2	
103 Other Diseases of the Stomach (Cancer Excepted)	2		2	2			1	1					1	1												1					1
104 Diarrhoea and Enteritis (Under 2 years)	23	10	13	23		23					7	11	4	1		3	14	6													
105 Diarrhoea and Enteritis (2 years and over)	13	8	5	13		7	4	1	1		3	3	5	2		1			2	1		1					1	2	2	1	2
108 Appendicitis and Typhlitis	29	18	11	29		14	15				3	13	8	5							1	2	2	5	4	7	2	3	2	1	
109-A Hernia	3	1	2	3			2	1				1	1	1														1	1		1
109-B Intestinal Obstruction	8	7	1	8		3	5					3	2	3											1	1	1	3	1		1
111 Acute Yellow Atrophy of Liver	1	1		1		1					1												1								
112 Hydatid tumor of the liver	2	2		2		1	1							2										1				1			
113 Cirrhosis of the Liver	8	4	4	8		5	1	1	1				3	5													2	2	2	2	
114 Biliary Calculi	5		5	5			3	2				2		3														1	2	1	1
115 Other Diseases of the Liver	9	2	7	9			8	1			1	3	4	1											1	1	2	2	2		1
117 Simple Peritonitis (Nonpuerperal)	1		1	1			1							1													1				
118 Other Diseases of the Digestive System	1	1		1		1								1												1					
VI. Nonvenereal Dis. of Genito-Urinary System	135																														
119 Acute Nephritis	11	9	2	11		5	5	1			2	5	3	1			1					1	1	1		1		3	2		1
120 Brights Disease	104	58	46	103	1	17	57	29		1	9	21	33	41				1			1	1		3	2	9	11	19	15	28	14
122 Other Diseases of the Kidneys and Annexio	3	2	1	3		1	2				1	1	1			1												1	1		
123 Calculi of the Urinary Passages	1		1	1			1					1																	1		
126 Diseases of the Prostate	6	6		6			5	1			1	1	4															1	2	1	2
127 Nonvernereal dis. of male gen'l org	1	1		1		1					1					1															
129 Uterine Tumors (noncancerous)	1		1	1			1					1																	1		
130 Other diseases of the uterus	2		2	1	1		1	1				1	1													1		1			
132 Salpingitis and other diseases of the Fe. Genital Organs	6		6	6			5	1				3		3											1	4	1				

Vital Statistics for the Year 1916---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Black	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than one month	1 month & less than 1 year	1 Year to 2 Years	2 to 3 Yrs.	3 to 4 Yrs.	4 to 5 Yrs.	5 to 9 Yrs.	10 to 14 Yrs.	15 to 19 Yrs.	20 to 24 Yrs.	25 to 34 Yrs.	35 to 44 Yrs.	45 to 54 Yrs.	55 to 64 Yrs.	65 to 75 Yrs.	75 Yrs. and over
ALL CAUSES—	1340	765	575	1327	13	548	532	211	27	22	247	342	320	403	28	139	96	22	18	15	14	31	27	46	45	132	142	164	163	156	130
VII. The Puerperal State	16																														
134 Accidents of pregnancy	4		4	3	1		4					2	2												2	1	1				
135 Puerperal hemorrhage	4		4	4			4					1	2	1											2	2					
136 Other Accidents of Labor	2		2	2			2				1	1													1		1				
137 Puerperal Septicaemia	3		3	3			3					1	1	1												2	1				
138 Puerperal Albuminuria and Convulsions	2		2	2			2				1	1															2				
139 Puerperrl etc, Embolois, etc	1		1	1			1				1															1					
VIII. Diseases of the Skin and Cellular Tissues	2																														
144 Acute Abscess	1	1		1		1						1										1									
145 Other diseases of the skin etc	1	1		1		1									1		1														
IX. Dis. of the Bones and the Organs of Locomotion	5																														
146 Diseases of the Bones (Tuberculosis excepted)	5	2	3	5		4	1				1	1	1	1	1								1			2	2				
X. Malformations	21																														
150-A Hydrocephalus	1		1	1		1					1					1															
150-B. Congenital Malformations of the Heart	14	7	7	14		14					12	2				13	1														
150-C Other Congenital Malformation	6	3	3	6		6					3	2	1			3	2	1													
XI. Early Infancy	89																														
151-A Premature	61	32	29	60	1	61					39	22				60	1														
151-B Congenital Debility	10	5	5	10		10					7			2	1	5	5														
152-A Injuries at birth	9	5	4	9		9					8	1				9															
152-B Other Causes	9	6	3	9		9					8	1				8	1														
XII. Old Age	14																														
154 Senility	14	5	9	14		1	3	10					4	10																2	12
XIII. External Causes	117																														
155 Suicide by Poisoning	7	3	4	7			2	2	3			1	6													5		1	1		
158 Suicide by Drowning	1	1		1			1							1																1	
159 Suicide by Firearms	8	8		8		3	2			3	1	3		1	3									2		2		2	1	1	
161 Suicide by Jumping from High Places	3	3		3			3					1	2															1	1		1
162 Suicide by Crushing	1	1		1						1					1											1					
164 Poisoning by Food	3	2	1	3		1	1	1					1	2												1		1	1		
165 Other Acute Poisoning	4	2	2	4		1	2		1			2	2													2	1	1			
166 Conflagration	1	1		1			1							1													1				
167 Burns (Conflagrations Excepted)	5	3	2	5		2	2		1			2	2	1					1	1					2		1				
168 Absorption of deleterious gases (Conflagration Excpt.)	2	2		2		2					1			1			1		1												
169 Accidental Drowning	2	2		2		1				1		1			1			1											1		
170 Traumatism by Firearms	6	6		6		4				2		2	2	2								1	1		2	2					
172 Traumatism by Fall	11	5	6	11		3	3	5			3		4	4								1					2	2	2	3	1
173-A Traumatism in Mines and Quarries	6	6		6		2	4							6												4	2				
174 Homicide by other Means	1		1	1			1					1														1					
175-A Railroad Accidents, Etc	7	6	1	7		1	6					3	1	3											1		1	4	1		
175-B Street-car accidents and injuries	4	3	1	4		1	3					2	2														1	1	1		1
175-C Traumatism by Automobile Accidents and Injuries	12	8	4	12		5	5	2			3	3	2	4					1	1			1	1		2	3		1	2	
175-D Injuries by Other Vehicles	2	2		2			2						1	1														2			
175-E Landslides, other crushing	3	3		3		3						1	1	1										1		2					
175-G Motorcycle accidents etc	2	2		2		1	1					1	1													2					
176 Injuries by Animals	2	2		2		1	1				1	1															2				
177 Starvation	1	1		1				1					1																1		
179 Effects of Heat	1	1		1			1							1													1				
181 Electricity (Lightning excepted)	1	1		1		1						1												1							
182 Homocidal by Firearms	1	1		1					1			1															1				
184 Homocide by other means	3	2	1	3		2				1			1	1	1											3					
185 Fractures (Cause not specified)	9	9		9		3	4		1	1	1	1	2	4	1												8	1			
186 Other External Violences	8	3	5	8		6	1	1				5	3			1			3					1			2			1	
XIV. Ill-Defined Diseases	71																														
189-A Ill-defined	8	6	2	8		3	3	1	1		1		3	4			1									1	1	2		1	2
189-B Not Specified or Undefined	63	39	24	62	1	27	13	15	2	6	12	11	12	21	7	7	6	2				2		3		4	3	12	6	11	7

Number of Deaths for the Year 1915—..... 1180 **Death Rate per 1000, the Year 1915, Estimated Pop. 125,000—..... 9.524**
Number of Deaths for the Year 1916—..... 1340 **Death Rate per 1000, the Year 1916, Estimated Pop. 125,000—.....10.72**

Non-Residents died in City..... 331

DEATHS NOT COUNTED IN DEATH RATE

Stillbirths	62
Bodies brought here for interment	389
Bodies brought here and shipped away for interment	19

BIRTHS

Males	1489
Females	1422
White	2885
Colored	26
Total	2911

Comparative Mortality from January 1899, to Dec., 1916

	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899
January	103	127	128	119	98	123	108	96	123	116	81	65	79	59	61	70	54	68
February	98	97	98	108	74	83	85	92	115	105	55	50	107	83	64	54	58	83
March	112	114	91	95	127	104	85	140	115	81	79	78	105	67	75	57	61	65
April	97	108	97	109	105	78	105	123	92	80	67	63	80	67	73	54	40	45
May	112	88	111	102	110	90	92	90	102	87	114	41	56	49	69	51	44	53
June	92	74	75	80	86	93	82	108	80	85	70	38	54	51	75	39	60	45
July	92	85	83	88	75	76	103	85	72	88	72	61	59	69	61	54	67	47
August	97	83	83	115	85	86	121	114	75	82	71	64	71	72	77	57	49	60
September	110	85	91	94	92	78	81	101	98	85	75	73	65	65	68	62	58	58
October	113	101	83	93	104	74	108	109	96	100	94	91	76	50	79	52	61	53
November	114	113	93	115	89	71	110	100	110	107	90	64	51	45	74	63	58	38
December	200	105	116	120	130	89	141	121	89	144	98	69	86	68	73	63	74	42
Total	1340	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676	684	612

Marriage Licenses issued during the Year of 1916 as shown by County Records—2530.

Vital Statistics for the Year 1916--Continued

Deaths by Wards

Total	1	2	3	4	5
1335	341	202	276	273	243

Cultures by Quarantine Physicians 0
Visits Made by Quarantine Physicians 2685
Vaccinations by Quarantine Physicians 29

Report of Fumigator

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Cer. Sp. Men'gitis Epidemic	Infantile Paralysis
Houses disinfected	469	4	242	200	16	3	5
Rooms disinfected	2231	17	1200	921	59	12	22

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever	100	61	17	11	4	7
Small Pox	17	0	5	10	2	0
Measles	4017	1941	772	522	433	349
Scarlet Fever	418	167	148	51	28	24
Whooping Cough	127	37	20	18	39	13
Diphtheria	259	107	73	42	21	16
Mumps	31	16	7	2	6	0
German Measles	6	5	0	0	1	0
Chicken Pox	579	207	141	111	77	43
Tetanus	0	0	0	0	0	0
Tuberculosis	9	4	3	1	1	0
Meningitis	4	1	2	0	1	0
Pneumonia	10	6	2	0	1	1
Erysipelas	0	0	0	0	0	0
Infantile Paralysis	4	1	1	1	0	1
Totals	5581	2553	1191	769	614	454

School Report

Visits to school	3,347
Rooms visited	20,325
No. examined	50,043
No. inspected	676,999
Permits issued	30,170
Permits refused	1,368
Excluded	2,890
Referred to medical inspector	556
Cultures taken	117
Home visits	2,160
Parents to schools	1,404
Minor dressings	1,344
Vaccinations	12

CAUSES FOR EXCLUSIONS

Ringworm	38
Scabies	40
Impetigo	52
Pediculosis	182
Tonsilitis	693
Eye infection	325
Unclassified	1,120
Sus. Diphtheria	26
Sus. Small Pox	1
Sus. mumps	64
Sus. scarlitina	38
Sus. chicken pox	93
Sus. whooping cough	27
Sus. Measles	187

Medical and Surgical Treatments Obtained

Adenoids	277
Enlarged tonsils	387
Defective vision and hearing	111
Unclassified	312
Treatments recommended	0
Defective Teeth	0

Typhoid Fever Report

Total number of cases	100
Total number of deaths	12
Out of town cases	10
Total number of calls, by nurse	217

Vital Statistics for the Year 1916--Continued

Milk Stations Report

Milk Received	6768
Milk Sold	2209
Milk Given	4559

CALLS

Inquiry	975
Nursing	284
Birth Certificate Calls	3763
Station Calls	525
Milk Modification	86
Total Instructive and miscellaneous calls	75

CLASSES

Talk to mothers' meetings	38
Young Women's	17
Girls	17
Pamphlets distributed	4959
Dressings	104

Report of Chief Inspector of Sanitary Division

B. H. HUNT

Total number of inspections made	42290
Total number of re-inspections made	5461
Total number of O. K. Inspections made	36689
Number of complaints filed by residents	1158
Number complaints filed by inspectors	5808
Written notices served	1173
Verbal notices served	4629
Nuisances abated	4430
Garbage complaints	56
Cesspools, vaults and grease traps cleaned	2750
Notice to connect with sewer	182
Sewer Connections made	1571
Inspections for sewer connections	0
Night soil disposed of at Flushing Station, tanks	327
Loads of garbage destroyed at crematory	3619
" " ashes and rubbish disposed of at City Dump	24242
Cars of Manure received at Station	5
Dogs Destroyed at Crematory	2310
Prosecutions	15

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division

H. P. HUEY

Dairy Permits Issued	414
Permits revoked	14
Permits refused	143
Farm Dairies Scored	467
Inspections of Farm Dairies	856
" " city milk plants	690
" " Milk in Stores	320
Samples for analysis Retail Milk	486
" " " Wholesale Milk	194
" " " Retail Cream	32
" " " Wholesale Cream	40
" " " From Restaurants and Hotels	856
" " " Ice Cream	106
" " " Butter	2
" " " Private Tests	47
Milk Cans Inspected	2915
Milk Cans Condemned	29
Ice Cream Factories Inspected	222
Sediment Tests Made	664
Samples of Milk Found Below Standard	119
Gallons of Milk Condemned	612
No. of Complaints Investigated	114
Orders Given to Improve Conditions	301
Prosecutions	7
Convictions	6

Report of Bacteriologist

H. C. JORGENSON, M. D.

Typhoid vaccination (complete)		208
Total Examination for Loeffler bacillus		2340
For quarantine	0	
Containing	498	
Not Containing	1842	
For Release	1507	
Containing	303	
Not Containing	1204	
Widal test for Typhoid Fever		91
Positive		13
Examination for Tuberculosis		87
Positive		18
Examinations of Milk, Cream, Butter, Chem.		1781
" " " " " Bact.		508
Examinations of Water, Bact.		67
" " " Chem.		12
Examinations for Cero. Spinal Meningitis		3
Containing	1	
Urine Analysis		0

Report of Sealer of Weights and Measures

T. L. IRVINE

Scales tested and sealed	1227
Scales condemned for repairs	80
Scales confiscated	56
Scales adjusted	99
Measuring pumps tested and sealed	101
Measuring pumps adjusted	49
Measuring pumps condemned for repair	11
Liquid Measures tested and sealed	109
Lineal Measures tested and sealed	502
Measures Confiscated	20
Market Inspections	107
Boxes and Crates condemned	368
Cases of berries condemned (short weight)	43
Complaints investigated	91
Coal teams weighed and checked	57
Packages of butter weighed and checked	1048
Bags of Mill Stuff weighed and checked	595
Cases of figs condemned	2500
Gals. of Kerosene tested	192146
Assorted packages weighed and checked	764
Gross milk bottles condemned	254½
Prosecutions	6

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses: Retained	Condemned	Passed for Food	Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens	
Cattle	14072	14072	121	31	14041	4879	11506	1	
Sheep	46706	46713	191	109	47004	10101	2742	24	
Swine	14203	14203	228	38½	13764	5047	9554	33	
Calves	476	476	20	2	474	45			
Country Dressed Carcasses									
Hogs		11027	70	61	10756	4395½	12096	6	Rejected
Veal		3337	16	16	3321	465½	878	2	" "
Spring Lambs		328	10	10	318		212		

MEAT FOOD PRODUCTS	Pounds Prepared	Retained	Condemned	Passed for Food
Hams, prepared, lbs.	231695	1703	2097	229598
Bacon, prepared, lbs.	131085	250	705	140380
Lard, rendered, lbs.	197935	350	1160	197185
Sausage, prepared, lbs.	370416	810	3277	364053
Corn Beef, prepared, lbs.	50410	1028	2002	49342
INEDIBLE PRODUCTS				
Tallow, rendered, lbs.	489110			

Markets

INSPECTIONS

Meat Markets	3670
Fish Markets	290
Grocery Stores	4203
Bakeries	405
Candy Factories	302
Restaurants	2043
Dressed Poultry, lbs.	14571
Live Poultry	3282
Confectioneries	59
Drug Stores	343
Commission Houses	193
Hotels	114
Ice Cream Factories	0
Pickle Factories	6
Macaroni Factories	14
Permits Issued	83
Peddlers Wagons	451

CONDEMNATIONS

Food other than Meat Condemned	62269

CAUSES FOR CONDEMNATIONS—MEAT

Tuberculosis	9102
Metoplasis	1047
Improper Dressing	1037
Cholera	5021
Abscess	8806
Pericarditis	1736
Putrifaction	16173
Parasite	12325
Sacramo	1015
Emaciation	2432
Lymphadenitis	5042
Total	63716

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Monthly Meteorological Summary

Salt Lake City, Year 1916

WEATHER BUREAU OFFICE—Elevation—4,408

MEAN ATMOSPHERIC PRESSURE, 30.04 inches.

Highest pressure, 30.58 on 14th.
Lowest pressure, 29.12 on 25th.

MEAN TEMPERATURE, 27.8°

Highest temperature, 57° on 5th.
Lowest temperature, 2° on 28th.
Greatest daily range of temperature, 28° on 1st.
Least daily range of temperature, 5° on 9th.
Normal this month, 32.1°.
Absolute maximum for this month for 43 years 61°
Absolute minimum for this month for 43 years —10°.
Average daily excess (+) or deficiency (—) of mean temperature of this month as compared with normal, —4.3°.
Accumulated excess (+) or deficiency (—) of mean temperature since January 1st, —273°.
Average daily excess (+) or deficiency (—) since January 1st, —0.7°.

Prevailing direction of wind, SE.
Total Movement of wind, miles 5531
Average hourly velocity 7.4
Maximum velocity of wind (for five minutes) 42 miles from Northwest on the 6th.

TOTAL PRECIPITATION 2.21

Total Snowfall 31.7.
Normal Precipitation 1.33.
Excess (+) or deficiency (—) of this month as compared with normal, +0.88.
Accumulated excess (+) or deficiency (—) in precipitation since January 1st — 0.46
Number of clear days, 5; partly cloudy days, 8; cloudy, 18; on which 0.01 inch, or more, of precipitation fell, 15.
Mean relative humidity, 75% at 6 a. m. 66% at 6 p. m.

ALFRED D. THIESSEN,
Section Director.

Public Improvements and Other Statistics

Latitude	40°46′
Longitude	111°54′
Elevation above sea, feet	4,354
Estimated population, 1914	125,000
Population, U. S. Census, 1910	92,777
Area of City sq. miles	50,103
Miles of Streets	489
Miles of Street Graded	446
Miles of Street Paved	56.24
Miles Electric Street Railway	145
Miles Public Sewers	277
Miles Gas Mains	160
Miles Water Mains Laid	288
Available Water Supply per day (avg) gals.	31,830,000
Number Electric Street Lights	1,476
Number Newspapers, daily	4
Number Newspapers, Weekly	10
Number of Volumes in Free Public Library, Aug. 1, 1916	69,614

Number of Parks and Playgrounds in City.	12
Number of Acres in Parks and Playgrounds	150
Number Public Schools	34
Number of Teachers in Public Schools	648
Number of Pupils Attending Public Schools	22,635
Per Cent in Attendance	96.4
Value of School Property	$3,238,188.85
Tax Rate, State Mills	2.0
Tax Rate, State High School, Mills	2.2
Tax Rate, City, Mills	6.5
Tax Rate, City Schools, Mills	4.18
Tax Rate, County, Mills	2.32
Tax Rate, State Road, Mills	0.5
Tax Rate, City Schools	4.18
Assessed Value Real and Personal Property	$170,066,742

614.09
Sa 35
1917

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. W. MONT FERRY, Mayor
(EX OFFICIO CHAIRMAN)

C. J. ALBAUGH, M. D.
Health Commissioner.

W. SCOTT KEYTING, M. D.
Assistant Health Commissioner.

CLARENCE SNOW, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1917

Average Death Rate per 1000 During Year	11.12
Average Death Rate of Actual Residents per 1000 During Year . .	7.664

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Please Exchange

GROCER PRINTING COMPANY, SALT LAKE 38776

Vital Statistics for the Year 1917

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years
ALL CAUSES—	1390	822	568	1372	18	584	565	199	24	18	245	305	364	448	28	112	93	30	19	20	9	47	39	39	57	159	147	153	175	164
I. General Diseases	286																													
1 Typhoid Fever	22	16	6	22		13	8	1			4	7	2	9					1		1	2	2	2	5	3	4			2
6 Measles	12	4	8	12		12					7	3	2				1	4		5		1		1						
7 Scarlet Fever	10	6	4	10		10					6	3	1				1	1	1	1		4		1		1				
8 Whooping Cough	3	1	2	3		3						2	1				1		1			1								
9 Diphtheria and Croup	8	4	4	8		8					1	5	2					1	2			5								
10 Influenza	1	1		1			1							1																
18 Erysipelas	6	4	2	4	2	4		2				2	2	2			1									2	1			
20 Purulent Infection and Septicaemia	8	5	3	8		4	3	1				3	3	2		1						1			1	3	2			
28 Tuberculosis of the Lungs	45	27	18	44	1	16	23	4	2		4	6	18	15	2							1		4	3	10	8	4	7	7
29 Acute Miliary Tuberculosis	3	1	2	3		1	2					2		1										1		1	1			
30 Tuberculous Meningitis	6	2	4	6		5	1				2	4					2			1			1				2			
31 Abdominal Tuberculosis	4	2	2	4		1	3				1		2	1												1		2	1	
34 Tuberculosis of Other Organs	2	1	1	2		1	1				1	1														2				
36 Rickets	1	1		1		1					1						1													
37 Syphilis	6	4	2	6		5	1				3	2	1			2	2								1	1				
39 Cancer & oth. Malig. Tumors of the Buccal Cavity	5	5		5		1	4					1	2	2															3	2
40 Cancer & oth. Malig. Tumors of Stomach, Liver	35	17	18	35		5	19	11			3	2	11	19												1		7	12	11
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	13	5	8	13		3	6	3	1			2	5	5	1							1				1	1	3	4	2
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	14		14	14		1	11	1	1		1	2	2	9												1		3	4	4
43 Cancer and other Malignant Tumors of the Breast	3		3	3			1	2					2	1														1	1	1
44 Cancer and other Malignant Tumors of the Skin	4	4		4		1	2	1				1	2	1														1	2	1
45 Cancer & oth. Mal. Tum. of org. or org. not spec	21	13	8	21		5	13	2	1			7	8	6										1		1	5	5	5	4
46 Other Tumors (Tumors of Fe. Gen'l. Org. excepted)	2	1	1	2			1	1						2														1	1	
47 Acute Articular Rheumatism	14	9	5	14		10	3	1			2	6	5	1							1	1	2	3	1	4	1		1	
50 Diabetes	10	4	6	10		2	3	4		1	1	1	4	3	1								1					1	2	6
51 Exophthalmic Goitre	3	1	2	3		1	1		1		1	1		1											1			1		1
53 Leuchaemia	2	2		2		2						1	1								1						1			
54 Anaemia, Chlorosis	9	6	3	9		2	6	1			1	3	2	3								1		1		1	1	2	2	1
55 Other General Diseases	1	1		1		1					1						1													
56 Alcoholism (Acute or Chronic)	10	8	2	10		4	4	1		1		3	4	3												5	2	3		
57 Chronic Lead Poisoning	2	2		2		1	1					1	1														1	1		
59 Other Chronic Poisonings	1	1		1			1						1														1			
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	103																													
60 Encephalitis	2	2		2		1	1					1		1									1						1	
61-1 Simple Meningitis	5	3	2	5		4	1				2	3					2		1		1									
61-2 Cerebrospinal Meningitis (undefined)	2	1	1	2		2					1	1					1					1				1				
61-3 Cerebrospinal Fever	4	2	2	4		4					1	1	1	1			1													
62 Locomotor Ataxia	1	1		1			1							1									1	1	1					
63 Other Diseases of the Spinal Cord	6	2	4	6		1	5					2	2	2												1	1		1	2
64 Cerebral Haemorrhage, Apoplexy	58	26	32	58		9	29	20			4	3	18	31	2	2		1							1	2	1	9	15	17
66 Paralysis without specified cause	4	2	2	4		1	1	2					2	2															3	1
67 General Paralysis of the Insane	3	3		3			2	1					3																1	2
68 Other Forms of Mental Alienation	3	1	2	2	1	1	2					1		2										1	1					1
69 Epilepsy	1		1	1				1						1														1		
71 Convulsions of Infants (under 5 yrs. of age)	1		1	1		1					1					1														
74 Other Diseases of the Nervous System	5	3	2	5		3	1	1				1	2	2					1	1			1						2	
76 Diseases of the Ears	8	5	3	8		4	4				3	4		1				1			1	1			1		2		2	
III. Diseases of the Circulatory System	176																													
77 Pericarditis	3	2	1	3		1	2						2	1															3	
78 Acute Endocarditis	16	9	7	16		7	9				1	6	5	4		1					1	2	1	1		4		1	3	2
79 Organic Diseases of the Heart	124	68	56	123	1	35	55	28	3	3	17	21	37	48	1		1			2		4	6	5	4	10	15	14	23	23
80 Angina Pectoris	5	4	1	5			4	1			1		2	2													1		3	1
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	21	11	10	21			8	12	1				4	17														1	1	3
82 Embolism and Thrombosis	5	4	1	5			1	3	1			1	1	3								1					1		1	2
83 Dis. of Veins (varices, Haemorrhoids, Phlebitis, etc.)	1		1	1		1						1										1								
85 Haemorrhage; oth. dis. of circulartory system	1		1	1			1						1																	
IV. Diseases of the Respiratory System	170																													
88 Diseases of the Thyreoid Body	4	2	2	4			4					1	3												1	1		1		1
89 Acute Bronchitis	11	3	8	10	1		7	3	1			1	3	7													1		2	
90 Chronic Bronchitis	1	1		1			1							1																
91 Bronchopneumonia	46	28	18	46		33	8	5			16	13	10	7		7	16	3	4		1				2	4		2	1	2
92 Pneumonia	98	69	29	95	3	39	42	13	2	2	15	15	27	38	3		8	1	3	2		3	1	2	4	11	15	17	14	11
93 Pleurisy	1	1		1			1						1														1			
94 Pulmonary Congestion, Pulmonary Apoplexy	4	1	3	4		1	1	2			1		1	1	1	1													1	
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	5	4	1	5			5					1	1	3																
V. Diseases of the Digestive System	160																									2	1	1	1	
99 Diseases of the Mouth and Annexa																														
100 Diseases of the Pharynx	8	4	4	8		5	2	1			2	2	3	1			1	1				2		1	1		2			
102 Ulcer of the Stomach	5	4	1	5		1	4					1	2	2												1	2	1	1	
103 Oth. Dis. of the Stomach (Cancer excepted)	7	2	5	7		3	2	2			3	1	1	2		1	2	1										1	1	
104 Diarrhoea and Enteritis (under 2 yrs.)	35	22	13	35		35					21	13	1				27	8												
105 Diarrhoea and Enteritis (2 yrs. and over)	9	5	4	9		4	5				4	4	1						2		1	1					1	2	2	
108 Appendicitis and Typhlitis	45	34	11	45		22	20	1	1	1	3	21	12	9						1		6	4		6	14	6	7	1	
109-1 Hernia	3	2	1	2	1		2	1					1	2												1				1
109-2 Intestinal Obstruction	18	8	10	18		12	5	1			1	9	4	4		1	4	3	2		1		3				1	1		
110 Other Diseases of the Intestines	1	1		1		1					1					1														
113 Cirrhosis of the Liver	11	6	5	11		1	7	3			1	1	3	6		1										2		3	2	2
114 Biliary Calculi	4	1	3	4			4					2		2														1	1	1
115 Other Diseases of the Liver	6	3	3	6		2	4				1		2	3						1						2	2	1		
117 Simple Peritonitis (nonpuerperal)	8	1	7	8		2	5	1			1	2	4	1											2	4		1		1
VI. Nonvenereal Dis. of Genito-Urinary System	136																													
119 Acute Nephritis	15	9	6	15		7	6	2			1	6	4	4		1				1		1	1	1		3	2	3		1
120 Bright's Disease	100	59	41	100		14	61	24	1		8	14	33	44	1							1		1	3	6	7	16	23	23
122 Oth. Dis. of Kidneys and Annexa	5	4	1	5			5					1	1	3												1	2	1	1	
123 Calculi of the Urinary Passages	1	1		1		1							1										1							
124 Diseases of the Bladder	2	2		2			2						1	1																
125 Diseases of the Urethra, Urinary Abscess, etc.	1	1		1			1						1														1			
126 Diseases of the Prostate	5	5		5			4	1				2	1	2															2	3
127 Nonveneral Dis. of the Male Genital Organs	1	1		1			1						1																	
129 Uterine Tumor (noncancerous)	1		1	1			1						1														1			
130 Other Diseases of the Uterus	1		1	1			1							1														1		
131 Cysts and Other Tumors of the Ovary	1		1	1			1						1																	
132 Salpingitis and other diseases of Fe. Gen'tl Organs	3		3	3			3					1	2													1	1			1

Vital Statistics for the Year 1917---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1390	822	568	1372	18	584	565	199	24	18	245	305	364	448	28	112	93	30	19	20	9	47	39	39	57	159	147	153	175	164	127
VII. The Puerperal State	18																														
34 Accidents of Pregnancy	3		3	3			3				1			2											1	1	1				
35 Puerperal Haemorrhage	3		3	3			3						1	2												1	2				
36 Other Accidents of Labor																															
37 Puerperal Septicaemia	9		9	9			8	1				5	1	3									2		1	4	2				
38 Puerperal Albuminuria and Convulsions	3		3	3			3				1	2													1	1	1				
VIII. Diseases of the Skin and Cellular Tissues	3																														
44 Acute Abscess	1	1		1			1							1														1			
45 Other Diseases of the Skin and Annexa	2	1	1	2		1	1				1	1					1												1		
X. Dis. of the Bones and the Organs of Locomotion	4																														
46 Diseases of the Bones (Tuberculosis excepted)	4	3	1	4		1	3					1	2	1										1		2	1				
XI. Malformations	14																														
50-1 Hydrocephalus	2		2	2		2					1	1				2															
50-2 Congenital Malformations of the Heart	7	4	3	7		7					3	3	1			4	2	1													
50-3 Other Congenital Malformations	5	3	2	4	1	5					5					5															
XII. Early Infancy	84																														
51-1 Premature Birth (not stillborn)	68	34	34	68		68					46	22				64	4														
51-2 Congenital Debility	7	4	3	7		7					4	2	1			6	1														
52-1 Injuries at Birth (not stillborn)	4	2	2	4		4					3	1				4															
52-2 Other Causes Peculiar to Early Infancy	5	1	4	5		5					3	2				5															
XIII. Old Age	1																														
54 Senility	1		1	1				1						1																1	
XIII. External Causes	138																														
55 Suicide by Poison	9	4	5	9		1	5	2		1	1	1	5	1	1											3	2	4			
56 Suicide by Asphyxia	1		1	1			1							1												1					
57 Suicide by Hanging or Strangulation	2	2		2		1	1							2													1		1		
59 Suicide by Firearms	9	9		8	1	5	4					1	1	7										1		1	2	2		2	1
60 Suicide by Cutting or Piercing Instruments	1	1		1					1						1													1			
61 Suicide by Jumping from High Places	1		1	1			1								1												1				
62 Suicide by Crushing	1	1		1			1								1											1					
64 Poisoning by Food	2		2	2			1	1			1		1															1			1
65 Other Acute Poisonings	4	2	2	4		4					3	1						2				1				1					
67 Burns (Conflagration excepted)	3	3		2	1	2	1						1	2						1					1			1			
68 Absorption of deleterious Gases (Confl. excepted)	2	2		2		1	1							1	1											1					
69 Accidental Drowning	5	5		5		3	2				1		4									1	1	1	1	1					
70 Traumatism by Firearms	3	3		3		2			1			3												2		1					
72 Traumatism by Fall	13	10	3	13		7	3	3			1	4	3	5			1	1		1					2	2	2		2		2
73 Traumatism in Mines and Quarries	16	16		15	1	9	7					1		15									1		2	8	4	1			
74 Traumatism by Machines	4	4		4		2	2					3		1									1	1	1			1			
75 Traum. by oth. Crush. (veh. railways, landslides, etc.)	33	27	6	33		17	11	3	2		6	5	9	12	1							2	5	3	3	8	5	4	1	1	1
76 Injuries by Animals	2	1	1	2		1	1						1	1						1							1				
81 Electricity (Lightning excepted)	6	6		6		3	3					1	5												2	1	1	2			
82 Homicide by Firearms	10	10		8	2	7	2	1				3	3	4									1		2	6	1				
83 Homicide by Cutting or Piercing Instruments	3	2	1	2	1	3							2	1										1	1	1					
184 Homicide by other means	1	1		1		1								1												1					
185 Fractures (cause not specified)	1	1		1				1					1															1			
186 Other External Violence	6	5	1	6		2	4					2	4										1				3	1	1		
XIV. Ill-Defined Diseases	97																														
189 Cause of Death Not Specified or Ill Defined	97	63	34	96	1	32	31	21	4	9	14	12	27	34	10	2	11	1	1	2		1	2	2		3	17	11	15	16	13

Number of Deaths for Year 1916—.....1310 **Death Rate per 1000, Year 1916, Estimated Pop. 125,000**—..... 10.72
Number of Deaths for Year 1917—..... 1390 **Death Rate per 1000, Year 1917, Estimated Pop. 125,000**—..... 11.12

Non-Residents died in City 132

DEATHS NOT COUNTED IN DEATH RATE.

Stillbirths	98
Bodies brought here for interment	391
Bodies brought here and shipped away for interment	19

BIRTHS

Males	1514
Females	1500
White	2978
Colored	36
Total	3014

Comparative Mortality from December 1900 to December 1917

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900
January	157	103	127	128	119	98	123	108	96	123	116	81	65	79	59	61	70	54
February	117	98	97	98	108	74	83	85	92	115	105	55	50	107	83	64	54	58
March	109	112	114	91	95	127	104	85	140	115	81	79	78	105	67	75	57	61
April	123	97	108	97	109	105	78	105	123	92	80	67	63	80	67	73	54	40
May	113	112	88	111	102	110	90	92	90	102	87	114	41	56	49	69	51	44
June	95	92	74	75	80	86	93	82	108	80	85	70	38	54	51	75	39	60
July	100	92	85	83	88	75	76	103	85	72	88	72	61	59	69	61	54	67
August	112	97	83	83	115	85	86	121	114	75	82	71	64	71	72	77	57	49
September	115	110	85	91	94	92	78	81	101	98	85	75	73	65	65	68	62	58
October	105	113	101	83	93	104	74	108	109	96	100	94	91	76	50	79	52	61
November	104	111	113	93	115	89	71	110	100	110	107	90	64	51	45	74	63	58
December	140	200	105	116	120	130	89	141	121	89	144	98	69	86	68	73	63	74
Total	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676	684

Marriage Licenses issued during Year 1917, as shown by County Records—3056

Vital Statistics for the Year 1917---Continued

Deaths by Wards

Total	1	2	3	4	5
1390	306	210	276	299	299

Cultures by Quarantine Physicians 339
Visits Made by Quarantine Physicians 1474
Vaccinations by Quarantine Physicians 716

Report of Fumigator

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis
Houses disinfected	693	131	468	65	29
Rooms disinfected	4000	658	2930	343	69

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever ..	192	140	20	13	11	8
Smallpox	177	80	41	24	10	22
Measles	1508	492	398	242	235	141
Scarlet Fever ...	625	318	105	97	62	43
Whooping Cough	257	90	62	27	49	29
Diphtheria	83	33	16	11	17	6
Mumps	58	15	11	11	9	12
German Measles	123	46	40	13	8	16
Chickenpox	1012	373	195	161	189	94
Tetanus	..	..	..	..	..	..
Tuberculosis	5	2	3	..	..	..
Meningitis	5	3	..	..	2	..
Pneumonia	1	..	..	..	1	..
Erysipelas	1	..	..	..	1	..
Infantile Paralys	..	..	..	..	..	..
Totals	4047	1592	891	599	594	371

Typhoid Fever Report

New cases quarantined 192
Old cases in quarantine 9
Cases released 132
Out of town cases 20
Deaths 22
Cases remaining in quarantine 28
Calls made by nurse 331

Tuberculosis Report

Patients under supervision beginning of month... 98
New patients 10
Discharged ....
Registered cases died 6
Visits to patients 39
Rooms fumigated 60
Houses fumigated 25

Emergency Hospital Report

Medical Cases 296
Surgical Cases (Minor) 874
Surgical Cases (Major) 262

Classification of Major Cases:

Fractures 123
Flesh Wound and Internal Injuries 54
Dislocations 12
Gunshot wound 33
Total Number of Cases 1434

Disposition of Cases:

Sent Home 1122
Sent to Local Hospitals 66
Sent to County Hospital 20
Returned to Jail 75

Dead when Brought to Hospital 3
Deaths 38
Patients remaining in Hospital 3 hours or longer... 213

School Report

Visits to school 3393
Rooms visited 24783
No. examined 41645
No. inspected 856187
Permits issued 28191
Permits refused 1722
Excluded 1579
Referred to medical inspector 349
Cultures taken 40
Home visits 2621
Parents to school 1160
Minor dressings 1105
Vaccinations 40

CAUSES FOR EXCLUSIONS.

Ringworm 16
Scabies 48
Impetigo 109
Pediculosis 146
Tonsilitis 209
Eye infection 133
Unclassified 555
Sus. Diphtheria 13
Sus. Smallpox 13
Sus. Mumps 46
Sus. Scarlitina 50
Sus. Chickenpox 68
Sus. Whooping Cough 11
Sus. Measles 156

Medical and Surgical Treatments Obtained

Adenoids 62
Enlarged Tonsils 85
Defective hearing 2
Defective vision 29
Unclassified 34
Treatments recommended 820
Defective teeth 154

Dental Clinic

New Patients 135
Revisits 149
Total Visits 276

Extractions,
Deciduous 229
Permanent 68

Treatments,
Devitalizations 22
Pulp Removal 34
Canal Dressing 62
Prophylexis 103

Vital Statistics for the Year 1917---Continued

Milk Stations Report

Milk Received, Quarts	6549
Milk Sold, Quarts	4326½
Milk Given, Quarts	2222½
Ice Given, Approximately Pounds	10901

CALLS

Inquiry	940
Nursing	146
Birth Certificate Calls	1813
Station Calls	276
Milk Modification	10
Miscellaneous Calls	742
TOTAL	3927

CLASSES

Talk to Mothers' Meetings	26
Pamphlets Distributed	818
Dressings	47

Report of Chief Inspector of Sanitary Division

CLARENCE KEY

Total number of inspections made	32690
Total number of re-inspections made	4439
Total number of O. K. inspections made	28251
Number of complaints filed by residents	1069
Number complaints filed by inspectors	6654
Written notices served	894
Verbal notices served	5760
Nuisances abated	6108
Garbage complaints	92
Cesspools, vaults and grease traps cleaned	2750
Notice to connect with sewer	41
Sewer connections made	888
Inspections for sewer connections	..
Night soil disposed of at flushing station, tanks	327
Loads of garbage destroyed at crematory	1633
Loads of ashes and rubbish disposed of at city dump	14195
Dogs destroyed at crematory	2861
Prosecutions	31

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.

H. P. HUEY.

Dairy permits issued	627
Permits revoked	15
Permits refused	190
Farm dairies scored	537
Inspections of farm dairies	812
Inspections of city milk plants	514
Inspections of milk in stores	563
Sample for analysis retail milk	414
Samples for analysis wholesale milk	131
Samples for analysis retail cream	32
Samples for analysis wholesale cream	42
Samples for analysis from restaurants and hotels	737
Samples for analysis ice cream	120
Samples for analysis butter	..
Samples for analysis private tests	42
Milk cans inspected	2260
Milk cans condemned	47
Ice cream factories inspected	267
Sediment tests made	430
Samples of milk found below standard	41
Gallons of milk condemned	221½
Number of complaints investigated	71
Orders given to improve conditions	249
Prosecutions	3
Convictions	3

Report of Bacteriologist

H. C. JORGENSON, M. D.

Typhoid vaccination (complete)			433
Total examination for Loeffler bacillus			712
For quarantine		413	
Containing	40		
Not containing	373		
For release		299	
Containing	33		
Not containing	266		
Widal test for typhoid fever			137
Negative			95
Examination for tuberculosis			160
Negative			49
Examinations of milk, cream, butter, chem.			1534
Examination of milk, cream, butter, bact.			411
Examinations of water, bact.			415
Examinations of water, chem.			9
Examinations for Cero. Spinal Meningitis			..
Containing	..		
Urine analysis			39
Smallpox Vaccination			303
Koch weeks Bacillus			1
Gonorrhea Negative			2
Spinal fluid			1

Report of Sealer of Weights & Measures

T. L. IRVINE.

Scales tested and sealed	1094
Scales condemned for repairs	62
Scales confiscated	28
Scales adjusted	127
Measuring pumps tested and sealed	99
Measuring pumps condemned for repair	10
Measuring pumps adjusted	60
Liquid measures tested and sealed	88
Measures confiscated	14
Lineal measures tested and sealed	98
Prosecutions	10
Gals. of kerosene tested	258022
Market inspections	106
Complaints investigated	137
Miscellaneous packages weighed and passed	724
Packages of Butter weighed and passed	1426
" " " " " retained	277
Bags of mill stuff weighed and passed	1170
" " " " " " retained	807
Inspections of wholesale houses	200
Unclean boxes condemed	22
Loads of Coal Weighed	102
Oil Inspections	67
Gasoline tests made	23
Asst. packages weighed and checked	181
Cases of whiskey tested and condemed	250
" " " " " passed	100
Miscelloneous packages condemed	48
Cases of berries inspected and passed	212
" " " short weight	4
Cubes butter retained, short weight	626
Unclean boxes and berry cups destroyed	667
Tubs butter weighed	20

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses: Retained	Condemned	Passed for Food	Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens	
Cattle	14311	14311	126	36	14275	8560	8560	2	
Sheep	31933	31933	176	65	31868	7147	1547	33	
Swine	7892	7892	167	46	7846	3382	6142	27	
Calves	512	512	4	4	508	61			
Country Dressed Carcasses.									
Hogs		8195	82	53	8142	2474	8738	76	Rejected
Veal		2902	13	13	2889	225	800	16	"
Spring Lambs		354	18	2	352	128	96	19	"
MEAT FOOD PRODUCTS.		Pounds Prepared							
Hams, prepared, lbs.		137675	2340	1998	135677				
Bacon, prepared, lbs.		82035	808	621	81414				
Lard, rendered, lbs.		98798	2233	1708	97090				
Sausage, prepared, lbs.		480332	3811	2721	477611				
Corn Beef, prepared, lbs.		51400	2111	2800	48600				
INEDIBLE PRODUCTS.									
Tallow, rendered, lbs.									

Markets

INSPECTIONS.

Meat Markets	4643
Fish Markets	376
Grocery Stores	5612
Bakeries	565
Candy Factories	368
Restaurants	2692
Dressed Poultry, lbs.	21968
Live Poultry	4883
Confectioneries	410
Drug Stores	740
Commission Houses	404
Hotels	147
Pickle Factories	77
Macaroni Factories	48
Permits Issued	148
Peddlers Wagons	691

CONDEMNATIONS.

Food other than Meat Condemned	48690
CAUSES FOR CONDEMNATIONS—MEAT	
Tuberculosis	11750
Jaundice	680
Improper Dressing	1576
Cholera	2500
Abscess	9560
Contaminated	2109
Putrifaction	8641
Parasite	7474
Emaciation	2400
Lymphadenitis	2000
Total	48690

Public Improvements and Other Statistics

Latitude	40° 46'
Longitude	111° 54'
Elevation above sea, feet	4,354
Estimated population, 1914	125,000
Population, U. S. census, 1910	92,777
Area of city, sq. miles	50,538
Miles of streets	500
Miles of street graded	460
Miles of street paved	64.72
Miles electric street railway	119.09
Miles public sewers	283
Miles gas mains	161
Miles water mains laid	301
Available water supply per day (avg) gals	41,454,000
Number electric street lights	1,751
Number newspapers, daily	4
Number newspapers, weekly	10

Number of volumes in free public library, Dec. 31st, 1917	79,978
Number of parks and playgrounds in city	12
Number of acres in parks and playgrounds	175
Number public schools	36
Number of teachers in public school	648
Number of pupils attending public schools	23,478
Per cent in attendance	96.4
Value of school property	$ 3,574,394.49
Tax rate, state, mills	2.0
Tax rate, state high school, mills	2.2
Tax rate, city, mills	6.5
Tax rate, city schools, mills	4.18
Tax rate, county, mills	2.32
Tax rate, state road, mills	0.5
Assessed value real and personal property	$170,066,742

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

1917

With comparative data for Salt Lake City, Utah,

by J. CECIL ALTER, Meteorologist

Months.	TEMPATURE in degrees Fahrenheit. Mean. Maximum	Mean. Minimum	Mean. Monthly	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Relative humidity per cent. 6 a. m.	6 p. m.	PRECIPITATION in inches Total	Maximum in 24 hours	Date	Total snowfall	Percentage of sunshine	Average cloudiness, scale 0 to 10	WIND Average hourly velocity	Prevailing direction	Maximum Velocity	Direction	Date	NUMBER OF DAYS Winds, 40 miles per hour or over	Sky Clear	Partly cloudy	Cloudy	Precipitation, 0.01 inch or more	Thunderstorms	Fog, dense	Snow, 0.1 inch or more	Temperature Max. 32 or below	Max. 90 or below	Min. 32 or below	Min. Zero or below
January	28.6	13.8	21.2	45	29	2	18	75	71	0.91	0.38	19-20	15.8	57	6.1	6.3	se.	42	nw.	30	1	6	14	11	8	0	1	10	20	0	30	0
February	35.8	21.4	28.6	55	25	2	1	77	65	1.22	0.44	17-18	13.2	39	7.0	8.4	nw.	42	nw.	25	3	5	7	16	10	1	4	9	8	0	26	0
March	41.4	24.7	33.0	70	29	14	3	63	50	2.61	0.87	14-15	34.5	58	5.5	7.7	nw.	60	w.	20	2	7	15	9	9	0	0	9	6	0	27	0
April	54.6	36.6	45.6	73	8	24	3	58	41	1.49	0.38	18	5.4	57	6.0	9.2	nw.	40	w.	14	1	6	12	12	9	2	0	3	0	0	8	0
May	62.4	45.0	53.7	84	14	37	5	66	44	3.48	0.97	25-26	0.0	55	6.2	9.2	nw.	42	e.	8	2	7	12	12	15	8	0	0	0	0	0	0
June	76.9	54.7	65.8	92	28	41	11	48	24	0.19	0.19	10-11	0.0	85	2.6	8.1	nw.	35	sw.	9	0	21	6	3	2	0	0	0	0	1	0	0
July	90.5	67.5	79.0	97	22	60	1	45	28	0.68	0.63	27-28	0.0	77	3.4	7.0	nw.	36	sw.	22	0	18	10	3	4	9	0	0	0	23	0	0
August	86.0	61.8	73.9	92	9	57	28	46	22	0.71	0.53	26-27	0.0	86	2.8	6.5	nw.	44	nw.	3	1	18	13	0	3	2	0	0	0	5	0	0
September	77.8	55.0	66.4	91	2	42	26	56	35	1.16	0.72	22-23	0.0	76	2.9	7.1	sc.	52	w.	4	2	19	6	5	10	8	0	0	0	1	0	0
October	65.3	43.2	54.2	79	5	23	29	48	34	0.03	0.02	25	T.	80	2.3	6.7	nw.	52	n.	27	1	22	6	3	2	0	0	0	0	0	5	0
November	51.0	37.0	44.0	69	3	30	23	64	63	1.31	0.57	12-13	T.	50	5.3	5.2	se.	32	sw.	30	0	11	7	12	8	0	3	0	0	0	7	0
December	48.6	35.1	41.8	61	19	26	8	62	54	0.38	0.17	2-3	2.7	35	7.4	5.6	se.	33	w.	1	0	5	8	18	5	0	1	4	0	0	8	0
Annual	59.9	41.3	50.6	97	July 22	2	Jan. 18*	59	44	14.17	0.97	May 25-26	71.6	63	4.8	7.2	nw.	60	w.	Mar. 20	13	145	116	104	85	30	9	35	28	30	111	0

* Also on February 1st.

Vital Statistics for the Year 1917---Continued

Comparative Data

Monthly and Annual Mean Temperature

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
1874	....	....	....	....	....	67.1	77.8	74.6	62.0	56.4	43.2	33.9	....
1875	29.5	34.2	35.0	48.9	59.0	67.8	74.0	75.0	68.1	**58.2**	42.0	36.2	52.9
1876	30.5	36.1	37.2	49.8	56.7	68.6	76.5	71.6	65.8	55.3	41.0	27.0	51.5
1877	27.2	34.1	46.9	48.8	56.2	65.4	77.4	75.8	64.4	51.6	40.6	32.1	51.9
1878	30.3	37.8	47.1	49.4	56.4	68.5	76.9	**78.4**	60.6	49.0	44.0	29.8	52.2
1879	28.3	39.6	49.2	52.6	58.2	65.6	76.8	75.4	68.5	52.0	36.0	29.4	53.3
1880	28.2	26.2	34.0	46.8	54.2	66.0	74.2	72.8	63.6	52.0	**29.6**	34.6	**48.5**
1881	30.8	38.2	42.2	54.2	60.2	71.2	76.0	74.4	60.2	50.8	33.8	33.6	51.9
1882	23.5	26.9	36.6	46.7	57.2	67.3	75.4	76.9	64.8	47.6	35.5	35.0	49.2
1883	24.4	24.1	47.0	**45.6**	56.7	70.0	76.2	76.8	69.7	**46.3**	39.2	32.0	50.8
1884	28.4	30.7	40.8	48.0	57.9	69.1	74.0	72.7	59.4	53.0	42.2	35.2	50.9
1885	27.6	36.8	45.6	53.5	56.6	64.8	76.1	73.7	65.1	54.9	43.8	33.9	52.3
1886	28.8	40.8	37.7	48.4	62.4	68.9	78.1	76.1	62.8	51.8	31.4	36.1	51.6
1887	33.2	34.1	47.2	49.2	60.8	68.6	74.9	73.4	65.5	51.6	42.8	29.2	52.7
1888	22.9	38.3	40.0	54.8	58.6	68.4	76.6	74.8	**70.6**	54.0	41.6	35.8	53.0
1889	21.4	29.8	47.7	55.2	58.8	70.3	78.4	77.4	60.6	54.2	39.0	39.6	52.7
1890	24.8	33.7	39.5	50.4	61.3	64.8	77.8	72.9	65.0	48.6	41.0	36.2	51.3
1891	28.8	30.6	38.0	49.6	60.0	62.0	73.3	74.4	65.0	53.2	44.2	28.6	50.6
1892	25.8	33.6	43.4	47.4	55.4	65.8	76.0	75.4	69.6	51.8	42.2	27.6	51.2
1893	27.6	28.5	39.3	45.9	55.1	67.0	74.7	73.3	63.0	52.0	39.4	36.2	50.2
1894	29.0	25.6	41.1	48.1	61.2	63.9	74.6	75.4	61.0	53.2	45.6	31.4	50.8
1895	29.7	30.0	40.8	51.2	57.9	64.0	72.6	74.8	63.8	54.3	37.8	26.4	50.2
1896	34.0	36.8	40.2	46.4	**51.4**	70.0	74.2	73.7	64.0	54.4	37.2	36.2	51.5
1897	28.8	30.9	33.6	49.0	**63.4**	66.0	**71.9**	75.2	66.2	50.9	43.2	27.4	50.5
1898	**20.6**	35.6	36.3	54.0	53.9	67.1	75.9	76.8	65.6	48.2	37.3	25.2	49.7
1899	33.8	29.6	40.6	50.6	52.6	65.1	76.2	**69.8**	67.1	49.2	46.4	29.4	50.9
1900	35.6	34.1	48.5	49.1	60.6	**73.8**	74.7	74.0	62.7	52.6	44.6	35.0	53.8
1901	33.5	35.1	40.0	49.6	63.0	65.0	**80.2**	76.0	63.0	55.6	45.9	32.8	53.3
1902	27.5	39.0	38.1	50.2	59.2	69.4	72.5	74.6	64.1	55.2	41.0	33.5	52.0
1903	32.0	**20.0**	42.3	48.2	54.8	70.4	73.6	76.6	61.6	53.2	42.0	29.6	50.4
1904	26.0	35.9	40.8	50.4	57.4	66.2	73.9	74.2	66.4	53.1	44.4	33.0	51.8
1905	33.2	34.2	43.8	51.7	54.4	67.6	76.9	75.8	65.3	48.3	41.8	26.2	51.6
1906	28.3	34.2	39.8	49.3	56.3	62.4	76.2	73.0	63.8	52.6	39.2	38.4	51.1
1907	30.6	**42.9**	44.4	51.4	55.6	**60.2**	74.6	71.0	63.4	57.4	41.4	34.7	52.3
1908	31.2	36.2	41.0	52.4	51.8	60.8	75.6	71.1	63.4	48.2	39.8	30.1	50.1
1909	**38.2**	35.9	41.2	45.8	53.4	69.9	74.6	75.5	63.2	54.4	44.0	**24.0**	51.7
1910	28.6	31.6	**49.6**	54.6	60.1	71.2	77.6	74.6	67.8	54.2	**46.6**	35.4	**54.3**
1911	36.2	30.4	44.4	47.9	57.2	67.6	74.2	74.8	64.7	50.0	37.0	28.0	51.0
1912	34.4	37.0	40.0	46.8	55.8	69.0	73.6	72.5	**58.0**	49.8	42.7	30.7	50.9
1913	26.9	31.8	38.2	51.0	60.8	67.5	73.5	75.8	63.5	50.4	44.0	30.6	51.2
1914	35.2	34.5	45.0	51.8	62.4	64.9	75.2	75.6	64.4	55.8	43.4	29.0	53.1
1915	28.2	38.2	45.1	**56.4**	56.7	64.2	75.2	78.0	62.4	56.3	43.6	33.7	53.2
1916	29.4	36.0	46.3	51.6	54.8	65.9	76.8	72.9	65.3	49.8	36.2	27.8	51.1
1917	21.2	28.6	**33.0**	**45.6**	53.7	65.8	79.0	73.9	66.4	54.2	44.0	**41.8**	50.6
M'n	29.2	33.4	41.6	50.0	57.4	67.0	76.0	74.6	64.4	52.4	40.9	31.9	51.6

Highest and lowest temperature in bold face type.

TEMPERATURE EXTREMES
(Since June 1874)

Month	Maximum	Year	Date	Minimum	Year	Date
January	60	1911	31	—20	1883	20
February	68	1879	27	—13	1884	13
March	77	1879	30	0	1890	1
April	85	1910	26	18	1896	1
May	93	1887	31	25	1899	2
June	101	1900	28	32	1914	6
July	102	1889	30	43	1902	3
August	101	1875	6	44	1880†	31
September	93	1875	6	29	1895	22
October	88	1910	10	22	1878	26
November	74	1915	4	— 2	1896	29
December	61	1874*	1	—10	1879	25

* also on the 11th, 1906, and on the 19th, 1917; † also on the 31st, 1908.

KILLING FROST DAYS

Latest in Spring, April 16, 1917. Earliest in Autumn, October 18, 1917.
Length of growing season for 1917, 185 days.
Average date last killing frost in Spring, April 20.
Average date of first killing frost in Autumn, October 19.
Average length of growing season, 182 days

Monthly and Annual Precipitation

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
1874	....	....	1.31	0.90	2.84	0.74	**2.42**	1.63	0.20	1.74	2.16	0.73	....
1875	3.05	0.79	2.81	1.50	2.91	0.90	1.01	0.25	1.22	1.36	**5.81**	2.03	**23.64**
1876	1.23	1.52	4.00	2.09	4.30	0.09	0.83	0.92	0.42	3.27	0.81	1.80	21.28
1877	0.87	**0.38**	2.93	2.14	3.49	0.80	0.02	0.28	0.90	2.41	1.02	1.11	16.35
1878	1.07	3.49	2.54	2.63	2.50	0.35	1.08	0.81	**3.15**	1.39	0.63	**0.11**	19.75
1879	1.87	0.71	0.67	3.26	0.10	1.34	0.07	0.06	0.01	1.62	0.32	3.08	13.11
1880	**0.29**	1.02	0.43	2.37	1.85	**0.01**	0.20	0.74	0.06	0.40	1.17	1.90	10.94
1881	1.24	2.44	0.88	2.37	2.55	0.28	0.21	1.61	0.43	2.19	1.44	1.24	16.88
1882	1.50	1.42	1.12	3.81	0.26	2.24	0.30	1.61	0.37	2.89	0.54	0.92	15.98
1883	1.47	0.72	1.75	2.92	0.98	0.33	0.10	0.62	0.13	2.24	1.78	1.20	14.24
1884	0.71	2.23	3.69	2.89	1.78	0.33	0.27	0.73	1.91	0.36	0.50	2.12	17.52
1885	1.48	1.56	0.64	3.47	2.49	2.67	0.58	0.90	1.29	0.59	3.10	0.92	19.69
1886	1.91	1.36	2.60	**4.43**	**0.06**	1.02	T.	0.59	1.88	1.98	1.79	1.27	18.89
1887	2.36	1.41	0.35	1.87	0.73	0.37	1.23	0.69	0.55	0.30	0.25	1.55	11.66
1888	1.52	1.22	2.18	0.99	0.34	0.98	0.24	0.63	0.51	0.80	2.00	2.21	13.62
1889	0.73	0.81	1.64	1.52	2.97	**0.01**	0.08	0.92	0.52	**3.85**	1.04	**4.37**	18.46
1890	3.07	2.05	1.12	0.94	0.16	0.32	0.02	0.79	T.	1.44	T	0.42	**10.33**
1891	0.74	0.76	**4.66**	1.49	0.72	1.08	0.47	0.46	1.19	1.26	0.90	2.19	15.92
1892	1.61	0.68	2.21	1.90	1.65	1.21	T.	0.05	0.12	1.58	0.72	2.35	14.08
1893	0.82	1.64	2.68	2.72	1.68	0.04	1.19	0.71	1.30	1.02	1.18	2.37	17.35
1894	1.31	0.83	1.73	1.67	1.22	1.38	0.82	0.87	2.87	1.01	0.28	1.28	15.27
1895	1.32	0.85	0.81	**0.73**	2.29	0.99	0.42	0.02	0.95	0.24	2.44	0.89	11.95
1896	1.26	0.69	1.99	2.53	3.67	0.25	1.35	1.47	0.52	0.70	3.15	0.84	18.42
1897	1.16	**3.31**	2.20	2.00	0.98	0.52	0.69	0.33	0.48	1.91	1.19	1.47	16.74
1898	0.58	0.38	1.71	1.30	4.19	1.45	0.18	1.35	0.15	1.57	1.95	1.28	16.09
1899	0.84	2.98	2.93	0.81	2.59	0.96	0.42	1.06	T.	2.85	1.52	0.61	17.57
1900	0.44	1.30	**0.33**	2.91	0.44	0.08	0.32	0.72	1.44	1.99	1.40	0.16	11.53
1901	0.95	1.77	2.48	0.87	4.27	0.49	0.31	1.22	0.66	0.98	0.92	1.16	16.08
1902	0.80	1.17	1.22	3.69	0.33	0.37	0.56	0.15	0.05	0.52	1.24	1.31	11.41
1903	2.11	0.82	1.35	1.11	3.55	0.74	0.14	0.43	0.84	0.81	2.21	0.51	14.62
1904	1.45	2.25	3.99	2.20	3.08	0.27	0.59	0.28	0.12	1.18	**0.00**	0.90	16.31
1905	0.65	1.22	2.62	1.70	2.74	0.23	0.62	0.58	2.07	0.24	0.73	0.83	14.23
1906	1.19	1.96	2.84	3.08	3.17	1.49	0.23	**2.28**	1.19	0.39	2.10	1.06	21.28
1907	1.75	3.45	2.35	1.46	2.87	1.49	0.19	1.69	0.10	1.16	0.50	2.21	19.22
1908	0.63	1.24	1.79	0.80	**5.76**	1.81	0.25	1.39	2.72	2.07	1.91	0.48	20.85
1909	2.70	1.89	2.85	1.60	2.34	0.17	0.75	1.74	1.55	1.13	1.46	1.50	19.68
1910	0.99	1.00	1.58	0.66	0.47	0.17	0.52	0.33	0.74	2.64	0.99	1.16	11.25
1911	1.24	1.94	2.04	1.65	1.84	0.45	0.02	0.05	1.63	1.65	1.48	1.14	15.13
1912	0.74	1.33	3.48	2.34	1.75	0.90	1.51	0.70	0.97	2.97	1.70	0.80	19.19
1913	0.81	1.67	2.50	1.95	0.57	**3.37**	0.55	0.47	0.93	1.31	1.21	1.35	**16.69**
1914	**3.08**	0.98	1.24	2.84	0.89	2.68	1.20	0.24	0.17	2.61	0.37	0.39	16.69
1915	0.72	2.00	1.48	1.88	1.97	1.44	0.07	T.	1.60	**0.01**	1.91	1.71	14.49
1916	1.96	1.18	3.03	0.88	0.61	0.66	0.63	0.60	0.50	2.45	0.92	2.21	16.63
1917	0.91	1.22	2.61	1.49	3.48	0.19	0.68	0.71	1.16	0.03	1.31	0.38	14.17
M'n	1.33	1.47	2.08	2.01	2.03	0.86	0.53	0.76	0.92	1.48	1.36	1.35	16.18

Greatest and least precipitation in bold-face type.

EXTREMES OF WIND AND PRECIPITATION
(Since March, 1874)

Months	Precipitation			Wind			
	24 hour maximum	Year	Date	Maximum velocity	Direction	Year	Date
January	0.84	1914	26	60	n.	1911	10
February	1.32	1881	4	60	n.	1900	6
March	1.82	1916	23-24	60	nw.	1906*	13
April	1.40	1882	6	60	sw.	1893‖	6
May	1.58	1907	23-24	56	w.	1899	29
June	2.00	1885	5	54	nw.	1901	6
July	1.11	1912	19-20	60	nw.	1916	2
August	1.04	1898	29-30	64	w.	1907	3
September	1.84	1886	1-2	52	w.	1917	4
October	1.51	1916	2-3	52	ne.	1906†	21
November	1.56	1875	18	66	nw.	1906	15
December	1.38	1888	14-15	50	nw.	1901	26

‖ also from the north on the 2nd, 1910.
* also from the west on the 20th, 1917.
† also from the north on the 27th, 1917.

Sa 3S
1918

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. KARL A. SCHEID
Commissioner of Public Safety

SAMUEL G. PAUL, M. D.
Health Commissioner

CLARENCE SNOW, M. D.
Member Board of Health

F. H. RALEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1918

Average Death Rate per 1000 During Year	14.568
Average Death Rate of Actual Residents per 1000 During Year . .	10.824

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

THE LIBRARY OF THE
MAR 7 1944

Please Exchange

GROCER PRINTING CO., SALT LAKE 43766

Vital Statistics for the Year 1918

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years
ALL CAUSES—	1821	1031	790	1785	36	773	774	239	22	13	390	418	440	527	46	148	65	44	26	15	15	72	54	81	141	338	201	150	156	163
I. General Diseases	681																													
1 Typhoid Fever	9	7	2	9		4	5				1	6		2								1	1	1	3	1	1	1		
5 Smallpox	2	2		2			2					1		1													2			
6 Measles	9	5	4	9		9					4	3	2				3	2			2	1	1							
7 Scarlet Fever	17	9	8	17		15	2				6	5	5	1			1		1	1	2	6	2	1	1	2				
8 Whooping Cough	17	7	10	17		17					6	7	4			2	5	9	1											
9 Diphtheria and Croup	24	15	9	24		23	1				14	7	3				1	3	2	2	1	11	2	1		1				
10 Influenza	379	232	147	375	4	158	204	11	4	2	81	114	95	76	13	2	8	4	13	3	2	10	10	35	55	168	42	14	8	4
18 Erysipelas	6	3	3	6		4	1	1			3	1	1	1		1	3													
20 Purulent Infection and Septicaemia	4	3	1	4		3	1				2	1		1			1								2	1				
24 Tetanus	1	1		1		1						1										1								
28 Tuberculosis of the Lungs	52	35	17	48	4	23	21	7		1	4	5	20	20	3					1				2	7	15	12	5	5	5
29 Acute Miliary Tuberculosis	2	1	1	2			1	1						2												1	1			
30 Tuberculous Meningitis	3	2	1	3		2	1				1	1	1								1	1				1				
31 Abdominal Tuberculosis	2	1	1	2		1	1					2														2				
32 Pott's Disease	3	3		3		1	2					2	1														1	2		
33 White Swelling	1	1		1			1					1															1			
34 Tuberculosis of Other Organs	1	1		1			1							1														1		
37 Syphilis	6	5	1	6		3	1	2			1		2	3		1											1	4		
40 Cancer & oth Malig. Tumors of Stomach, Liver	37	25	12	36	1	5	18	14			3	4	9	20	1										1	1	2	8	11	9
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	7	6	1	7		1	4	2			1	2	2	2												1	1	4		
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	20		20	19	1	2	14	4				3	3	14												1	4	2	9	4
43 Cancer and other Malignant Tumors of the Breast	12	1	11	12		2	7	3			2	3		7													4	5	2	1
44 Cancer and other Malignant Tumors of the Skin	1		1	1			1					1																		1
45 Cancer & oth. Mal. Tum. of org. or org. not spec	12	5	7	12		3	8	1				3	3	6											1	1	2	5		3
46 Other Tumors (Tumors of Fe. Gen'l. Org. excepted)	1		1	1			1							1													1			
47 Acute Articular Rheumatism	11	5	6	11		7	4				3	2	1	5							1	3	1			1	2	1		1
50 Diabetes	25	13	12	25		5	17	3			4	1	9	11									2	1		1	3	4	6	4
51 Exophthalmic Goitre	3		3	3			1	2			2	1														1		2		
53 Leuchaemia	2		2	2			2				1		1													1		1		
54 Anaemia, Chlorosis	9	5	4	9		1	6		1	1	1	2	2	3	1											3	2	1	3	
55 Other General Diseases	1		1	1		1					1					1														
57 Chronic Lead Poisoning	1	1		1			1				1																1			
59 Other Chronic Poisonings	1		1	1		1					1																	1		
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	92																													
60 Encephalitis	2	2		2		2						2											1			1				
61-1 Simple Meningitis	9	4	5	9		7	2				2	3	2	2				1				3	1	1	1		1	1		
61-2 Cerebrospinal Meningitis (undefined)	2	1	1	2		2					1	1						1				1								
63 Other Diseases of the Spinal Cord	10	4	6	10		4	5	1			2	2	2	4								1	1				1	1	3	1
64 Cerebral Haemorrhage, Apoplexy	52	20	32	52		5	22	24		1	2	2	20	28												1	1	6	6	21
66 Paralysis without specified cause	2	2		2		1	1				1			1		1													1	
67 General Paralysis of the Insane	2	1	1	2			1		1				1	1															1	1
68 Other Forms of Mental Alienation	1		1	1			1							1														1		
71 Convulsions of Infants (under 5 yrs. of age)	1	1		1		1						1				1														
74 Other Diseases of the Nervous System	6	3	3	6		1	5						5	1									1	1			4			
76 Diseases of the Ears	5	4	1	5		4	1					5					1			1		1	1		1					
III. Diseases of the Circulatory System	171																													
78 Acute Endocarditis	17	11	6	17		11	5	1			7	6	2	2		1	1					2	1	3	1		2	2	2	1
79 Organic Diseases of the Heart	114	54	60	114		27	59	25	3		17	20	33	44				1				2	8	5	6	8	8	11	20	27
80 Angina Pectoris	14	9	5	14			10	4			2		8	4														2	5	5
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	18	13	5	17	1	1	6	9	2				6	12												1			4	2
82 Embolism and Thrombosis	6	1	5	6		1	4	1				3	1	2												1	1		2	2
84 Dis. of Lymphatic sys. (Lymphngitis, etc.)	2	2		2		2					2					1	1													
IV. Diseases of the Respiratory System	266																													
87 Diseases of the Larynx	1		1	1		1					1								1											
88 Diseases of the Thyreoid Body	2		2	2		1	1						1	1											1			1		
89 Acute Bronchitis	6	1	5	6		5		1			2	1	3			3	1		1											
90 Chronic Bronchitis	7	2	5	7			1	6				1	1	4	1															5
91 Bronchopneumonia	60	32	28	58	2	39	11	10			21	18	11	10		7	13	8	3		2		1	2	3	3	5		1	4
92-A Labor Pneumonia	136	95	41	127	9	58	64	10	2	2	13	29	34	55	5		3	3		3		1	2	7	23	48	21	11	4	8
92-B Pneumonia (undefined)	35	21	14	31	1	14	12	9			4	7	14	9	1		1	3				1	1	4	1	7	5	3	5	1
93 Pleurisy	6	4	2	6		4	2					3	2	1				1						1	1	1	1		1	
94 Pulmonary Congestion, Pulmonary Apoplexy	3	2	1	3		1	1	1				1		2														1		
95 Gangrene of the Lungs	1		1	1			1							1													1			
96 Asthma	8	5	3	8		1	6	1			2		3	3													1	1	3	2
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	1		1	1		1					1													1						
V. Diseases of the Digestive System	133																													
99 Diseases of the Mouth and Annexa	1		1	1		1					1											1								
100 Diseases of the Pharynx	8	5	3	8		5	3				5	2		1					1			2	1		3		1			
101 Diseases of the Oesophagus	1	1		1			1						1													1				
102 Ulcer of the Stomach	8	6	2	8		3	4		1		3	1	2	1	1							2	1			1	2	1		1
103 Oth. Dis. of the Stomach (Cancer excepted)	5	3	2	5		2	2	1			2		2	1		2													1	1
104 Diarrhoea and Enteritis (under 2 yrs.)	15	9	6	14	1	15					6	7	2			6	4	5												
105 Diarrhoea and Enteritis (2 yrs. and over)	11	9	2	11		5	3	3			3	4	2	2					1								5	2	1	2
108 Appendicitis and Typhlitis	41	21	20	41		26	11	3		1	5	14	15	6	1			1		3	1	3	7	4	7	7	3	3	2	
109-1 Hernia	8	7	1	8		3	4	1			1	3		4		1					1								1	3
109-2 Intestinal Obstruction	14	6	8	14		3	9	2			1	4	7	2		1	1								1	2	2	3	2	1
110 Other Diseases of the Intestines	5	2	3	5		1	3	1				2	1	2		1												1	1	1
113 Cirrhosis of the Liver	5	3	2	5		1	4				1			3	1							1					1	1		
114 Biliary Calculi	3	2	1	3			2	1				2	1														1		2	
115 Other Diseases of the Liver	5	1	4	5		1	1	3					2	3																1
117 Simple Peritonitis (nonpuerperal)	3	1	2	3		2		1					1	2												1	1			
VI. Nonvenereal Dis. of Genito-Urinary System	140																													
119 Acute Nephritis	12	6	6	12		5	5	1	1		4	1	3	3	1	1	1					2	1	1				1	4	
120 Bright's Disease	100	51	49	99	1	18	46	32	4		6	12	31	50	1							3	1	1	2	9	10	9	22	22
122 Oth. Dis. of Kidneys and Annexa	6	4	2	6		1	5					2	2	2											1	1		1	2	
124 Diseases of the Bladder	4	3	1	3	1		2	1		1				3	1													1		1
125 Diseases of the Urethra, Urinary Abscess, etc.	1	1		1			1						1															1		
126 Diseases of the Prostate	4	4		4			4						1	3																1
127 Nonveneral Dis. of the Male Genital Organs	1	1		1		1						1				1														
129 Uterine Tumor (noncancerous)	2		2	2			2				1		1															2		
130 Other Diseases of the Uterus	1		1	1			1						1														1			
132 Salpingitis and other diseases of Fe. Gen'tl Organs	8		8	8			8					2	5	1											1	3	2	1	1	
133 Nonpuerperal Dis. of the Breast (Cancer excepted)	1		1	1				1						1																

014.09
Sa 3s
1918

Vital Statistics for the Year, 1918---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1821	1031	790	1785	36	773	774	239	22	13	390	418	440	527	46	148	65	44	26	15	15	72	54	81	141	338	201	150	156	163	152
I. The Puerperal State	28																														
4 Accidents of Pregnancy	4		4	4			4					1		3											1	3					
5 Puerperal Haemorrhage	2		2	2			2				1	1														1	1				
6 Other Accidents of Labor	4		4	4			3	1			1	2		1											1	1	1	1			
7 Puerperal Septicaemia	8		8	8			8					1	3	4											1	4	3				
8 Puerperal Albuminuria and Convulsions	8		8	8			8				4		3	1										1	1	2	4				
9 Puerp. Phlegmasia alba dolens, embolus, sud. death	1		1	1			1				1															1					
0 Following Childbirth (not otherwise defined)	1		1	1			1				1																1				
II. Diseases of the Skin and Cellular Tissues	6																														
2 Gangrene	1	1		1				1				1																		1	
3 Furuncle	1	1		1			1							1																1	
4 Acute Abscess	3	2	1	3		1	2					1		2			1									1					1
5 Other Diseases of the Skin and Annexa	1	1		1		1						1				1															
. Dis. of the Bones and the Organs of Locomotion	9																														
6 Diseases of the Bones (Tuberculosis excepted)	8	5	3	7	1	1	6	1			3	2	1	2											2	1	2	3			
7 Disease of the Joints (Tuberculosis and Rheum exc.)	1		1	1				1					1														1				
Malformations	23																														
0-1 Hydrocephalus	6	3	3	5	1	6					4	2				3	2					1									
0-2 Congenital Malformations of the Heart	10	6	4	10		10					6	4				10															
0-3 Other Congenital Malformations	7	2	5	7		7					4	3				5	2														
. Early Infancy	92																														
1-1 Premature Birth (not stillborn)	66	39	27	64	2	66					52	14				64	2														
1-2 Congenital Debility	15	11	4	15		15					10	5				12	3														
2-1 Injuries at Birth (not stillborn)	7	1	6	7		7					6	1				7															
2-2 Other Causes Peculiar to Early Infancy	4	3	1	4		4					4					4															
I. Old Age	6																														
4 Senility	6	2	4	6		1	1	4					2	3	1														1	1	4
II. External Causes	89																														
5 Suicide by Poison	1		1	1					1				1													1					
9 Suicide by Firearms	6	6		5	1	2	2	2				1	3	2												3	1	2			
0 Suicide by Cutting or Piercing Instruments	1	1			1		1							1													1				
4 Poisoning by Food	1	1		1		1						1					1														
5 Other Acute Poisonings	4	3	1	4		2	2					4												1		1	1	1			
7 Burns (Conflagration excepted)	10	7	3	9	1	5	4			1	2	3	3	1	1	1		2	1					1	1	2	2				
8 Absorption of deleterious Gases (Confl. excepted)	1	1		1			1							1												1					
9 Accidental Drowning	4	4		4		4					3			1								1	2			1					
0 Traumatism by Firearms	1	1		1		1						1																1			
2 Traumatism by Fall	7	4	3	7		2	3	2			2	1	2	2								2					2			2	1
4-A Traumatism in Mine	7	7		7		3	4					2	1	4											1	5	1				
4 Traumatism by Machines	2	1	1	2			2				1		1											1						1	
5-A Traumatism by Crushing (railroad acc.)	8	8		7	1	2	6					2	1	5											1	2	2	2			1
5-B Street Car Accident	3	2	1	3		1	2				1	1			1							1						1			1
5-C Traumatism by Crushing (auto acc.)	20	15	5	20		11	6	2	1		6	8	2	4						1		3	2	2	2		4	2	2	2	
6 Injuries by Animals	1	1		1		1					1											1									
9 Effects of Heat	1	1		1		1						1												1							
1 Electricity (Lightning excepted)	1	1		1			1						1													1					
2 Homicide by Firearms	3	2	1	3		1	2				1		2											1		1	1				
4 Homicide by other means	2	2		2		1	1					1		1								1					1				
6 Other External Violence	5	4	1	5		1	2	2				1	2	2											1	3			1		
V. Ill-Defined Diseases	85																														
9-A Ill Defined	12	6	6	12		7	3	1		1	4	3	1	3	1	2					1	1	1		2	1	1	2			1
9-B Cause of Death not Specified or Unknown	73	42	31	71	2	30	23	17	1	2	10	8	18	28	9	5	5	1	1		1	1	1	1	4	3	7	6	10	9	18

Number of Deaths for Year 1917— 1390
Number of Deaths for Year 1918— 1821

Death Rate per 1000, Year 1917, Estimated Pop. 125,000— 11.12
Death Rate per 1000, Year 1918, Estimated Pop. 125,000— 14.568

Non-Residents died in City 468

DEATHS NOT COUNTED IN DEATH RATE.

illbirths	95
odies brought here for interment	612
odies brought here and shipped away for interment	3

BIRTHS

Males	1722
Females	1641
White	3325
Colored	38
Total	3363

Comparative Mortality from December 1901 to December 1918

	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901
nuary	133	157	103	127	128	119	98	123	108	96	123	116	81	65	79	59	61	70
bruary	117	117	98	97	98	108	74	83	85	92	115	105	55	50	107	83	64	54
arch	133	109	112	114	91	95	127	104	85	140	115	81	79	78	105	67	75	57
pril	149	123	97	108	97	109	105	78	105	123	92	80	67	63	80	67	73	54
ay	120	113	112	88	111	102	110	90	92	90	102	87	114	41	56	49	69	51
ne	106	95	92	74	75	80	86	93	82	108	80	85	70	38	54	51	75	39
ly	87	100	92	85	83	88	75	76	103	85	72	88	72	61	59	69	61	54
ugust	101	112	97	83	83	115	85	86	121	114	75	82	71	64	71	72	77	57
ptember	90	115	110	85	91	94	92	78	81	101	98	85	75	73	65	65	68	62
tober	259	105	113	101	83	93	104	74	108	109	96	100	94	91	76	50	79	52
ovember	285	104	111	113	93	115	89	71	110	100	110	107	90	64	51	45	74	63
ecember	241	140	200	105	116	120	130	89	141	121	89	144	98	69	86	68	73	63
Total	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676

Marriage Licenses issued during the Year 1918, as shown by County Records— 2176

Vital Statistics for the Year, 1918---Continued

Deaths by Wards

Total	1	2	3	4	5
1821	344	274	335	367	501

Cultures by Quarantine Physicians	68
Cultures by Nurses	1858
Visits Made by Physician	1493
Inoculation by Nurses for Influenza	6140

Report of Fumigator

G. M. BROWN

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis
Houses disinfected	735	256	279	172	28
Rooms disinfected	4245	1529	1658	974	84

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS				
		1	2	3	4	5
Typhoid Fever	38	15	5	7	4	7
Smallpox	576	212	209	54	20	81
Measles	798	256	149	107	177	109
Scarlet Fever	472	149	139	73	50	61
Whooping Cough	1485	665	349	192	73	206
Diphtheria	246	94	57	46	20	29
Mumps	664	223	164	70	101	106
German Measles	801	367	86	109	126	113
Chickenpox	776	307	146	91	113	119
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Meningitis	5	2	..	..	2	1
Pneumonia	..	..	..	..	..	..
Erysipelas	..	..	..	..	..	..
Infantile Paralys	5	4	1	..	..	..
Spanish Influenza	6848	2028	1703	1094	779	1244
Totals	12714	4322	3008	1843	1465	2076

Typhoid Fever Report

New cases quarantined	41
Old cases in quarantine	..
Cases released	41
Out of town cases	6
Deaths	9
Cases remaining in quarantine	..
Calls made by nurse	73

Tuberculosis Report

Patients under supervision beginning of month	43
New patients	15
Discharged	10
Registered cases died	4
Visits to patients	80
Rooms fumigated	28
Houses fumigated	84

Emergency Hospital Report

Medical Cases	277
Surgical Cases (Minor)	773
Surgical Cases (Major)	284
Classification of Major Cases:	
Fractures	103
Flesh Wound and Internal Injuries	54
Dislocations	17
Gunshot wound	8
Total Number of Cases	1224
Disposition of Cases:	
Sent Home	1050
Sent to Local Hospitals	84
Sent to County Hospital	38
Returned to Jail	28
Dead when Brought to Hospital	6
Died in Hospital	11
Patients remaining in Hospital 3 hours or longer	149

School Report

ALMA KARLSON, Chief Nurse

Visits to school	2796
Rooms visited	20761
No. examined	51764
No. inspected	636331
Permits issued	24053
Permits refused	1951
Excluded	1188
Referred to medical inspector	271
Cultures taken	34
Home visits	2692
Parents to school	1297
Minor dressings	726
Inoculations—Influenza	599

CAUSES FOR EXCLUSIONS.

Ringworm	3
Scabies	30
Impetigo	21
Pediculosis	132
Tonsilitis	90
Eye infection	90
Unclassified	309
Sus. Diphtheria	3
Sus. Smallpox	16
Sus. Mumps	160
Sus. Scarlitina	13
Sus. Chickenpox	50
Sus. Whooping Cough	42
Sus. Measles	272

Medical and Surgical Treatments Obtained

Adenoids	17
Enlarged Tonsils	52
Defective hearing	3
Defective vision	13
Unclassified	7
Treatments recommended	766
Defective teeth	115
Birth Calls by Nurses	..
Influenza Calls by Nurses	..
Miscellaneous Calls by Nurses	..

Dental Clinic

New Patients	116
Revisits	84
Total Visits	200
Extractions:	
Deciduous	167
Permanent	65
Treatments:	
Devitalizations	26
Pulp Removal	44
Canal Dressing	76
Prophylexis	91

Vital Statistics for the Year, 1918---Continued

Milk Stations Report

ALMA KARLSON, Chief Nurse

Milk Received, Quarts	2354
Milk Sold, Quarts	1975½
Milk Given. Quarts	378½
Ice Given, Approximately Pounds	3364
Skimmed Milk Sold, Gallons	1359

CALLS

Nursing Calls	102
Birth Certificate Calls	1125
Station Calls (Pts. to Clinic)	120
Milk Modification Calls	13
Miscellaneous Calls	1509
TOTAL	2869

CLASSES

Little Mothers Meetings	15
Mother's Meetings	5
Pamphlets Distributed	395
Dressings	17
Clinics (Dr. R. B. Steele)	48

Report of Chief Inspector of Sanitary Division

J. L. WEILER

Total number of inspections made	17941
Total number of re-inspections made	5261
Total number of O. K. inspections made	10289
Number of complaints filed by residents	829
Number complaints filed by inspectors	2766
Blocks Canvased	2314
Written notices served	1537
Verbal notices served	2237
Nuisances abated	2262
Cesspools, vaults and grease traps cleaned	1890
Notice to connect with sewer	87
Sewer connections made	704
Inspections for sewer connections	155
Night soil disposed of at flushing station, tanks	292
Loads of ashes and rubbish disposed of at city dump	9704
Dead Dogs reported	2312
Prosecutions	125

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.

H. P. HUEY.

Dairy permits issued	895
Permits revoked	26
Permits refused	170
Farm dairies scored	707
Inspections of farm dairies	1136
Inspections of city milk plants	636
Inspections of milk in stores	1259
Sample for analysis retail milk	360
Samples for analysis wholesale milk	184
Samples for analysis retail cream	29
Samples for analysis wholesale cream	117
Samples for analysis from restaurants and hotels.	669
Samples for analysis ice cream	118
Samples for analysis butter	..
Samples for analysis private tests	31
Milk cans inspected	2161
Milk cans condemned	75
Ice cream factories inspected	275
Sediment tests made	844
Samples of milk found below standard	52
Gallons of milk condemned	367
Number of complaints investigated	109
Orders given to improve conditions	230
Prosecutions	5
Convictions	..

Report of Bacteriologist

G. W. BAILEY

Examinations for Bacillus Diphtheriae			2498
For quarantine		409	
Positive	126		
Negative	283		
For release		2089	
Positive	638		
Negative	1431		
Widal test for typhoid fever			68
Positive	11		
Negative	57		
Sputum Examination for Tuberculosis.			69
Positive	20		
Negative	49		
Spinal Fluid examined for Meningococcus			4
Positive	2		
Negative	2		
Smears examined for Gonococcus			10
Positive	5		
Negative	5		
Examination of Blood by Wassermann Re-action			26
Positive	11		
Negative	15		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			26
Examinations of milk, cream, butter, chem.			1401
Examination of milk, cream, butter, bact.			359
Examinations of water, chem.			18
Examinations of water, bact.			451

Report of Weights & Measures Division

T. L. IRVINE.

Scales tested and sealed	787
Scales condemned for repairs	38
Scales confiscated	20
Scales adjusted	126
Measuring pumps tested and sealed	60
Measuring pumps condemned for repair	8
Measuring pumps adjusted	36
Liquid measures tested and sealed	64
Measures confiscated	13
Lineal measures tested and sealed	395
Prosecutions	3
Complaints investigated	125
Miscellaneous packages weighed and passed	2619
" " " " retained	877
Packages of Butter weighed and passed	3027
" " " " " retained	362
Bags of mill stuff weighed and passed	1905
" " " " " " retained	824
Packages of Oleomargarine weighed and passed	635
" " " " " retained	15000
Loads of Coal Weighed	65
Commission House and Store Inspections	215
Market inspections	140
Ice Inspections	74
Cases of Berries Inspected	689
Unclean Boxes and Berry Cups Condemned	491
Oil Inspections	85
Gals. of kerosene tested	129713
Gasoline tests made	34

Division of Meat and Food Inspection

F. C. COOLEY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	11573	11573	45	38	11535	3297	6084	
Sheep	24708	24708	10	10	24698	5850	377	2
Swine	2699	2699	2	2	2697	617	1124	2
Calves	536	536	1	1	535	17	125	
Country Dressed Carcasses.								
Hogs		7651	24	24	7627	1508	3357	
Veal		2903	3	3	2900	299	741	
Spring Lambs		287			287	5		
MEAT FOOD PRODUCTS.		Pounds Prepared						
Hams, prepared, lbs.		142128		2783	139345			
Bacon, prepared, lbs.		102856		12 8	101638			
Lard, rendered, lbs.		3 2369		6353	316016			
Sausage, prepared, lbs.		89952		2530	87422			
Corn Beef, prepared, lbs.		118604		1842	116762			
INEDIBLE PRODUCTS.								
Tallow, rendered, lbs.		354070						

Markets

INSPECTIONS.

Meat Markets	3882
Fish Markets	369
Grocery Stores	2547
Bakeries	476
Candy Factories	461
Restaurants	2308
Dressed Poultry, lbs.	106685
Live Poultry	24969
Confectioneries	90
Drug Stores	513
Commission Houses	638
Hotels	17
Pickle Factories	17
Macaroni Factories	15
Permits Issued	151
Peddlers Wagons	17

CONDEMNATIONS.

Meat, lbs. cond	9054
Fish. lbs. cond	2199
Poultry, lbs. cond	1492
Fruit, lbs. cond	92
Candy, lbs. cond	136
Gro. Supplies, cond., cans	351
Miscellaneous, Cond.	718
Notices Served	..
Convictions	..

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City, Year, 1918

WEATHER BUREAU OFFICE—Elevation—4,408.

MEAN TEMPERATURE, 51.6.

Highest temperature, 101° on June 12th and July 30th

Lowest temperature, 4° on February 1st.

Normal this year, 52.2°

Killing Frost Dates:

Latest in Spring, April 5th.

Earliest in Autumn, October 26th.

Average date last killing frost in Spring, April 20th.

" " " " " " Autumn, October 20th

Winds, 40 miles per hour or over—11 days

Prevailing direction of wind, NW.

Average hourly velocity 7.3.

Highest velocity of wind (for five minutes) 50 miles from North on September 3rd.

TOTAL PRECIPITATION, 16.11

Total snowfall 67.9 Greatest in 24 hrs. 1.13 January 12th

Normal Precipitation 1.33.

Accumulated excess (+) or deficiency (—) in precipitation since January 1st, +0.08.

Number of clear days, 125; partly cloudy days, 131; cloudy, 109; on which 0.01 inch, or more, of precipitation fell, .90

Mean relative humidity, 62 per cent at 6 a. m., 47 per cent at 6 p. m.

J. CECIL ALTER,
Meteorologist

Public Improvements and Other Statistics

Latitude	40° 46'
Longitude	111° 54'
Elevation above sea, feet	4,354
Estimated population, 1914	125,000
Population, U. S. census, 1910	92,777
Area of city, sq. miles	50,538
Miles of streets	500
Miles of street graded	460
Miles of street paved	64.72
Miles electric street railway	119.09
Miles public sewers	283
Miles gas mains	161
Miles water mains laid	301
Available water supply per day (avg) gals	41,454,000
Number electric street lights	1,751
Number newspapers, daily	4
Number newspapers, weekly	10

Number of volumes in free public library, Dec. 30th, 1918	91,147
Number of parks and playgrounds in city	12
Number of acres in parks and playgrounds	175
Number public schools	36
Number of teachers in public school	648
Number of pupils attending public schools	23,478
Per cent in attendance	96.4
Value of school property	$ 3,574,394.49
Tax rate, state, mills	2.0
Tax rate, state high school, mills	2.2
Tax rate, city, mills	6.5
Tax rate, city schools, mills	4.18
Tax rate, county, mills	2.32
Tax rate, state road, mills	0.5
Assessed value real and personal property	$170,066,742

THE LIBRARY OF THE
MAR

8 614.09
Sa35
1919

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. KARL A. SCHEID
Commissioner of Public Safety

SAMUEL G. PAUL, M. D.
Health Commissioner

ROY GROESBECK, M. D.
Ass't Health Commissioner

F. H. RALEY, M. D.
Member Board of Health

CLARENCE SNOW, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1919

Average Death Rate per 1000 During Year	12.2
Average Death Rate of Actual Residents per 1000 During Year . .	9.55

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

THE LIBRARY OF THE

Please Exchange

GROCER PRINTING CO., SALT LAKE 48101

Vital Statistics for the Year 1919

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years
ALL CAUSES—	1586	846	740	1542	44	606	648	270	36	26	426	239	387	489	45	150	91	26	14	13	11	31	33	51	64	205	190	185	153	197	17
I. General Diseases	475																														
1 Typhoid Fever	7	2	5	7		2	4			1	2	1	3	1								1		1	1	3		1			
5 Smallpox	1		1	1			1					1														1					
6 Measles																															
7 Scarlet Fever	3	2	1	3		3					2	1					1					1		1							
8 Whooping Cough	1	1		1		1					1						1														
9 Diphtheria and Croup	11	7	4	11		11					7	3	1				1	2		2	1	4	1								
10 Influenza	177	85	92	173	4	70	91	14	2		50	39	47	39	2		6	2	2	1	4	5	5	10	12	70	33	15	8	2	
18 Erysipelas	4	3	1	4		1	1	2			1		1	2		1												2			
19 Other Epidemic Diseases	2	2		2		2					1	1						1										1			
20 Purulent Infection and Septicaemia	3	2	1	3		1	2				1	1		1				1								1			1		
23 Rabies	1	1		1		1						1										1									
24 Tetanus	1		1	1			1					1														1					
26 Pellagra	1	1			1			1					1																		
28 Tuberculosis of the Lungs	73	56	17	68	5	29	31	8	2	3	6	4	24	34	5		2	1						1	6	16	23	9	9	4	
30 Tuberculous Meningitis	5	4	1	4	1	5					1	2	1	1			2					1			2						
31 Abdominal Tuberculosis	4	1	3	4		1	1	1	1			1	2	1												2	1		1		
32 Pott's Disease	1	1		1		1								1											1						
34 Tuberculosis of Other Organs	2	2		2		1				1		1			1											1	1				
37 Syphilis	16	15	1	15	1	5	6	1	2	2	1	2	4	6	3		2									1	1	7	4		
38 Gonococcus Infection	2	2		2		1			1				1	1												1	1				
39 Cancer & oth. Malig. Tumors of the Buccal Cavity	4	4		4			3	1				1	1	2													1	1		2	
40 Cancer & oth. Malig. Tumors of Stomach, Liver	41	26	15	40	1	2	23	14	2		1	6	14	19	1											1	1	7	18	7	
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	15	11	4	15		3	10	2			2	1	8	4												2		2	5	5	
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	19		19	18	1		14	4	1		2	1	5	10	1												3	8	7	1	
43 Cancer and other Malignant Tumors of the Breast	12		12	11	1		10	2			1	1	4	6													2	4	1		
44 Cancer and other Malignant Tumors of the Skin	4	2	2	4			2	2				1		3														1	1		
45 Cancer & oth. Mal. Tum. of org. or org. not spec	20	15	5	20		4	10	6			2	1	5	11	1											1	3	5	4	7	
46 Other Tumors (Tumors of Fe. Gen'l. Org. excepted)	2		2	2			1	1				1		1														1			
47 Acute Articular Rheumatism	5	3	2	5		4		1			1		2	1	1							2		1				1			
48 Chronic Rheumatism and Gout	2		2	2			2							2														1			
50 Diabetes	17	6	11	17		3	9	5			4	2	3	8			1							1	1	1	1	2	4	5	
51 Exophthalmic Goitre	3		3	3			3							3														1		2	
52 Addison's Disease	1		1	1			1					1														1					
53 Leuchaemia	4	1	3	4		1	1	2			1	1	2											1				2		1	
54 Anaemia, Chlorosis	4	3	1	4		2	2				2	1		1									1				1		1		
55 Other General Diseases	2		2	1	1	2					2						1					1									
56 Alcoholism (Acute or Chronic)	1	1		1		1								1														1			
59 Other Chronic Poisonings	4	3	1	4		1	3				1	1	1	1													1	2			
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	96																														
60 Encephalitis	5	3	2	5		2	3					2	1	2									1	1		2		1			
61-1 Simple Meningitis	11	5	6	11		6	4	1			4	3	1	3				1		1	1	1	1			3	1	1		1	
61-2 Cerebrospinal Meningitis (undefined)	3	3		3		2	1				1	1	1									1		1		1					
61-3 Cerebrospinal Fever	3	2	1	3		2	1				2	1						2											1		
63 Other Diseases of the Spinal Cord	3		3	3		1	1	1			1		2											1				2			
64 Cerebral Haemorrhage, Apoplexy	54	25	29	53	1	4	25	24		1	4	2	13	34	1	1							1				2	8	8	23	1
65 Softening of the Brain	1		1	1			1						1																	1	
67 General Paralysis of the Insane	1		1	1		1							1																	1	
69 Epilepsy	4	1	3	4		3	1				4					1	1						1					1			
71 Convulsions of Infants (under 5 yrs. of age)	2	1	1	2		2					2					1	1														
74 Other Diseases of the Nervous System	3	1	2	3		1	2				1		2							1								1	1		
76 Diseases of the Ears	6	2	4	6		5	1				3	2	1					1					1	2		1	1				
III. Diseases of the Circulatory System	171																														
77 Pericarditis	1	1		1		1					1						1														
78 Acute Endocarditis	9	4	5	9		2	5	2			1	1	2	5												3	1	2		2	
79 Organic Diseases of the Heart	130	73	57	127	3	32	65	24	7	2	22	19	40	45	4				1	2		2	6	6	6	6	21	16	11	35	1
80 Angina Pectoris	5	2	3	5			1	3	1		1		1	3														1	2	1	
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	17	6	11	16	1		8	8	1				3	14												1		1	1	4	1
82 Embolism and Thrombosis	8	4	4	8		2	3	2	1		2		4	2												2	2		1	2	
85 Haemorrhage; oth. dis. of circulartory system	1		1	1			1					1																	1		
IV. Diseases of the Respiratory System	163																														
88 Diseases of the Thyreoid Body	6	1	5	6		4	1	1			1	1	3	1			1						1		1	1		2			
89 Acute Bronchitis	8	6	2	8		5	2	1			3	1	3	1			3		1	1										1	
90 Chronic Bronchitis	2	1	1	2			1	1						2																	
91 Bronchopneumonia	52	22	30	52		31	12	9			24	5	9	14		8	13	1			1	1		1	2	5	4	3	1	5	
92 Pneumonia	4	1	3	4		1	2	1			1	1	2						1								1			1	
92-A Labor Pneumonia	74	36	38	72	2	24	30	18	2		16	15	17	25	1	2	6	1	2			1	1	4	6	12	5	9	5	10	1
92-B Pneumonia (undefined)	3	2	1	3		2		1			2			1										1						1	
93 Pleurisy	4	3	1	4		3	1				2		1	1				1				1				1	1				
94 Pulmonary Congestion, Pulmonary Apoplexy	2	2		2			1	1					1	1																1	
95 Gangrene of the Lungs	1	1		1		1						1									1										
96 Asthma	5	4	1	5			1	4						5																2	
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	2	1	1	2			1	1					1	1													1				
V. Diseases of the Digestive System	147																														
100 Diseases of the Pharynx	8	4	4	8		2	4	1		1	4	1	1	2			1						1		1	2		1	1	1	
102 Ulcer of the Stomach	4	2	2	4		1	2	1				1	1	2													2	2			
103 Oth. Dis. of the Stomach (Cancer excepted)	4	1	3	4		2	1	1				2	2						1							1	1				
104 Diarrhoea and Enteritis (under 2 yrs.)	23	12	11	23		23					13	7	3			1	19	3													
105 Diarrhoea and Enteritis (2 yrs. and over)	12	9	3	11	1	8	2	1	1		6	5	1						5		1	1					1	3			
107 Intestinal Parasites	1		1	1				1					1																	1	
108 Appendicitis and Typhlitis	39	25	14	38	1	18	18	3			11	15	5	8				1		1	1	2	2	5	5	9	7	3	3		
109-1 Hernia	7	4	3	7			4	1	1	1			1	5	1													3	1	2	
109-2 Intestinal Obstruction	14	8	6	14		8	5	1			8	2	3	1			5	1				1			1		1	2	3		
110 Other Diseases of the Intestines	1	1		1		1								1														1			
111 Acute Yellow Atrophy of the Liver	1	1			1		1							1														1			
113 Cirrhosis of the Liver	12	6	6	12		6	3	3			3	1	6	2		1							1			1		3	2	4	
114 Biliary Calculi	3		3	3			3					1	2														2	1			
115 Other Diseases of the Liver	12	5	7	12		3	8	1			1	1	6	4											3	1	1	1	3	3	
117 Simple Peritonitis (nonpuerperal)	5		5	5		1	4				2		2	1		1									1	2	1				
118. Oth. Dis. of the Digestive syst. (Can. & Tub. exc.)	1		1					1					1																1		
VI. Nonvenereal Dis. of Genito-Urinary System	134																														
119 Acute Nephritis	8	3	5	8		4	4					2	2	3	1									1		2	1	3		1	
120 Bright's Disease	97	46	51	97		13	53	25	5	1	7	13	38	37	2		1						1	3	1	6	11	10	21	25	1
122 Oth. Dis. of Kidneys and Annexa	4	1	3	4		1		3				1	1	2												1	2				
123 Calculi of the Urinary Passages	1	1		1				1						1													1				
124 Diseases of the Bladder	4	1	3	4			3	1				1	1	2														1			
125 Diseases of the Urethra, Urinary Abscess, etc.	1	1		1			1					1															1				
126 Diseases of the Prostate	10	10		10			8	2					6	4														1	1	6	
129 Uterine Tumor (noncancerous)	1		1	1			1						1														1				
130 Other Diseases of the Uterus	1		1	1			1							1												1					
131 Cysts and Other Tumors of the Ovary	2		2	2			2					1	1														1		1		
132 Salpingitis and other diseases of Fe. Gen'tl Organs	5		5	5			5				1	2	1	1												2	3				

614.09
Sa 3S
1919

Vital Statistics for the Year 1919---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1586	846	740	1542	44	606	648	270	36	26	426	239	387	489	45	150	91	26	14	13	11	31	33	51	64	205	190	185	153	197	172
VII. The Puerperal State	27																														
134 Accidents of Pregnancy	7		7	7			7					4	2	1										1		3	3				
135 Puerperal Haemorrhage	2		2	1	1		2				1			1											1		1				
136 Other Accidents of Labor	6		6	6			6				1	2	2	1										1	1	3	1				
137 Puerperal Septicaemia	4		4	4			4					2	1	1											1	2	1				
138 Puerperal Albuminuria and Convulsions	7		7	7			7				1	5	1													3	3	1			
139 Puerp. Phlegmasia alba dolens, embolus, sud. death	1		1	1			1					1														1					
VIII. Diseases of the Skin and Cellular Tissues	5																														
142 Gangrene	2	1	1	2		1	1				1			1		1														1	
145 Other Diseases of the Skin and Annexa	3	1	2	3		1		1	1		1		1	1		1										1			1		
IX. Dis. of the Bones and the Organs of Locomotion	9																														
146 Diseases of the Bones (Tuberculosis excepted)	8	5	3	8		2	6				2	1	4	1						1			1			2	2	1	1		
149 Other Diseases of the Organs of Locomotion	1	1		1		1					1						1														
X. Malformations	20																														
150-1 Hydrocephalus	2	1	1	2		2					2						1						1								
150-2 Congenital Malformations of the Heart	8	6	2	8		8					8					8															
150-3 Other Congenital Malformations	10	5	5	10		10					9	1				4	5	1													
XI. Early Infancy	114																														
151-1 Premature Birth (not stillborn)	97	58	39	93	4	97					96	1				88	9														
151-2 Congenital Debility	6	4	2	6		6					6					5	1														
152-1 Injuries at Birth (not stillborn)	1	1		1		1					1					1															
152-2 Other Causes Peculiar to Early Infancy	9	4	5	7	2	9					9					9															
153 Lack of Care	1	1		1		1					1					1															
XII. Old Age	9																														
154 Senility	9	3	6	9		1	2	6					1	7	1																9
XIII. External Causes	108																														
155 Suicide by Poison	3	1	2	3		1	1	1			1		1	1											1		1			1	
156 Suicide by Asphyxia	1	1		1			1						1																1		
157 Suicide by Hanging or Strangulation	3	1	2	3			2	1					2		1											1	1		1		
159 Suicide by Firearms	5	5		5		2	2	1				2	3												1	2	1		1		
160 Suicide by Cutting or Piercing Instruments	2	2		2		2						1		1												1		1			
164 Poisoning by Food	1	1		1			1					1																			
165 Other Acute Poisonings	4	4		4		2				2	1			1	2		1							1		1		1			
166 Conflagration	1		1		1	1							1														1				
167 Burns (Conflagration excepted)	3	2	1	3		1	2				1			2														2	1		
168 Absorption of deleterious Gases (Confl. excepted)	5	2	3	5		3		1		1	2	1	1		1	1							1	1						1	1
169 Accidental Drowning	2	2		2		1				1	1				1							1					1				
170 Traumatism by Firearms	6	4	2	6		2	2		1	1		2	1	2	1							1			1		2	2			
171 Traumatism by Cutting or Piercing Instruments	2	2		2			2				1	1															2				
172 Traumatism by Fall	14	11	3	13	1	4	9	1				5	1	8										1	1	3	5		1	1	2
173-A Traumatism in Mine	8	8		6	2	5	3					1	1	6											1	4		1	2		
174 Traumatism by Machines	3	2	1	3			2	1				1		1	1													1	1		1
175-A Traumatism by Crushing (railroad acc.)	8	8		7	1	4	3	1						7	1										1	1	1	1	3	1	
175-B Street Car Accidents and Injuries	1	1		1			1							1																1	
175-C Traumatism by Crushing (auto acc.)	12	7	5	12		6	4	1	1		4	2	2	4						1	1	2	1	1			2	1	1		2
175-D Injuries by Other Vehicles	4	4		4		2	1			1	1		1		2									1	2	1					
175-E Landslide, other crushing	2	2		2		2					2									1					1						
175-G " " " (motorcycle acc.)	1		1	1		1						1													1						
178 Excessive Cold	1	1		1		1						1														1					
181 Electricity (Lightning excepted)	2	2		2		1	1				1	1											1				1				
182 Homicide by Firearms	6	5	1	5	1		5	1			1	1	2	2												1	1	3		1	
183 Homicide by Cutting or Piercing Instruments	1	1		1		1								1														1			
184 Homicide by other means	2		2	2			2						2													1	1				
186 Other External Violence	5	5		5		3	2					2	1	2										2		2		1			
XIV. Ill-Defined Diseases	108																														
189-A Ill Defined	2	1	1	2		1		1			1			1			1														1
189-B Cause of Death not Specified or Unknown	106	54	52	101	5	34	26	36	3	7	23	8	30	36	9	14	3	6	1	1			2		1	2	9	11	4	20	32

Number of Deaths for Year 1918— 1821
Number of Deaths for Year 1919— 1586

Death Rate per 1000, Year 1918, Estimated Pop. 125,000— 14.568
Death Rate per 1000, Year 1919, Estimated Pop. 130,000— 12.2

Non-Residents died in City 344

DEATHS NOT COUNTED IN DEATH RATE.

Stillbirths	93
Bodies brought here for interment	294
Bodies brought here and shipped away for interment	4

BIRTHS

Males	1562
Females	1539
White	3044
Colored	57
Total	3101

Comparative Mortality from December 1901 to December 1919

	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901
January	237	133	157	103	127	128	119	98	123	108	96	123	116	81	65	79	59	61	70
February	146	117	117	98	97	98	108	74	83	85	92	115	105	55	50	107	83	64	54
March	145	133	109	112	114	91	95	127	104	85	140	115	81	79	78	105	67	75	57
April	127	149	123	97	108	97	109	105	78	105	123	92	80	67	63	80	67	73	54
May	131	120	113	112	88	111	102	110	90	92	90	102	87	114	41	56	49	69	51
June	112	106	95	92	74	75	80	86	93	82	108	80	85	70	38	54	51	75	39
July	108	87	100	92	85	83	88	75	76	103	85	72	88	72	61	59	69	61	54
August	108	101	112	97	83	83	115	85	86	121	114	75	82	71	64	71	72	77	57
September	98	90	115	110	85	91	94	92	78	81	101	98	85	75	73	65	65	68	62
October	116	259	105	113	101	83	93	104	74	108	109	96	100	94	91	76	50	79	52
November	116	285	104	111	113	93	115	89	71	110	100	110	107	90	64	51	45	74	63
December	142	241	140	200	105	116	120	130	89	141	121	89	144	98	69	86	68	73	63
Total	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676

Marriage Licenses issued during the Year 1919, **as shown by County Records—** 2623

Vital Statistics for the Year 1919

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1586	846	740	1542	44	606	648	270	36	26	426	239	387	489	45	150	91	26	14	13	11	31	33	51	64	205	190	185	153	197	172
I. General Diseases	475																														
1 Typhoid Fever	7	2	5	7		2	4			1	2	1	3	1								1		1	1	3		1			
5 Smallpox	1		1	1			1					1														1					
6 Measles																															
7 Scarlet Fever	3	2	1	3		3					2	1					1					1		1							
8 Whooping Cough	1	1		1		1					1						1														
9 Diphtheria and Croup	11	7	4	11		11					7	3	1				1	2		2	1	4	1								
10 Influenza	177	85	92	173	4	70	91	14	2		50	39	47	39	2		6	2	2	1	4	5	5	10	12	70	33	15	8	2	2
18 Erysipelas	4	3	1	4		1	1	2			1		1	2		1												2			1
19 Other Epidemic Diseases	2	2		2		2					1	1						1										1			
20 Purulent Infection and Septicaemia	3	2	1	3		1	2				1	1		1				1								1			1		
23 Rabies	1	1		1		1						1										1									
24 Tetanus	1		1	1			1					1														1					
26 Pellagra	1	1			1			1					1																		1
28 Tuberculosis of the Lungs	73	56	17	68	5	29	31	8	2	3	6	4	24	34	5		2	1						1	6	16	23	9	9	4	2
30 Tuberculous Meningitis	5	4	1	4	1	5					1	2	1	1			2					1			2						
31 Abdominal Tuberculosis	4	1	3	4		1	1	1	1			1	2	1												2	1		1		
32 Pott's Disease	1	1		1		1								1											1						
34 Tuberculosis of Other Organs	2	2		2		1				1		1			1											1	1				
37 Syphilis	16	15	1	15	1	5	6	1	2	2	1	2	4	6	3		2									1	1	7	4		1
38 Gonococcus Infection	2	2		2		1			1				1	1												1	1				
39 Cancer & oth. Malig. Tumors of the Buccal Cavity	4	4		4			3	1				1	1	2													1	1		2	
40 Cancer & oth. Malig. Tumors of Stomach, Liver	41	26	15	40	1	2	23	14	2		1	6	14	19	1											1	1	7	18	7	7
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	15	11	4	15		3	10	2			2	1	8	4												2		2	5	5	1
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	19		19	18	1		14	4	1		2	1	5	10	1												3	8	7	1	
43 Cancer and other Malignant Tumors of the Breast	12		12	11	1		10	2			1	1	4	6													2	4	1		5
44 Cancer and other Malignant Tumors of the Skin	4	2	2	4			2	2				1		3														1	1		2
45 Cancer & oth. Mal. Tum. of org. or org. not spec	20	15	5	20		4	10	6			2	1	5	11	1											1	3	5	4	7	
46 Other Tumors (Tumors of Fe. Gen'l. Org. excepted)	2		2	2			1	1				1		1														1			1
47 Acute Articular Rheumatism	5	3	2	5		4		1			1		2	1	1							2		1				1			1
48 Chronic Rheumatism and Gout	2		2	2			2							2														1			1
50 Diabetes	17	6	11	17		3	9	5			4	2	3	8			1							1	1	1	1	2	4	5	1
51 Exophthalmic Goitre	3		3	3			3							3														1		2	
52 Addison's Disease	1		1	1			1					1														1					
53 Leuchaemia	4	1	3	4		1	1	2			1	1	2											1				2		1	
54 Anaemia, Chlorosis	4	3	1	4		2	2				2	1		1									1				1		1		1
55 Other General Diseases	2		2	1	1	2					2						1					1									
56 Alcoholism (Acute or Chronic)	1	1		1		1								1														1			
59 Other Chronic Poisonings	4	3	1	4		1	3				1	1	1	1													1	2			
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	96																														
60 Encephalitis	5	3	2	5		2	3					2	1	2									1	1		2		1			
61-1 Simple Meningitis	11	5	6	11		6	4	1			4	3	1	3				1		1	1	1	1			3	1	1		1	
61-2 Cerebrospinal Meningitis (undefined)	3	3		3		2	1				1	1	1									1		1		1					
61-3 Cerebrospinal Fever	3	2	1	3		2	1				2	1						2												1	
63 Other Diseases of the Spinal Cord	3		3	3		1	1	1			1		2											1				2			
64 Cerebral Haemorrhage, Apoplexy	54	25	29	53	1	4	25	24		1	4	2	13	34	1	1							1				2	8	8	23	1
65 Softening of the Brain	1		1	1			1						1																	1	
67 General Paralysis of the Insane	1		1	1		1							1																	1	
69 Epilepsy	4	1	3	4		3	1				4					1	1						1					1			
71 Convulsions of Infants (under 5 yrs. of age)	2	1	1	2		2					2					1	1														
74 Other Diseases of the Nervous System	3	1	2	3		1	2				1		2							1								1	1		
76 Diseases of the Ears	6	2	4	6		5	1				3	2	1					1					1	2		1	1				
III. Diseases of the Circulatory System	171																														
77 Pericarditis	1	1		1		1					1						1														
78 Acute Endocarditis	9	4	5	9		2	5	2			1	1	2	5												3	1	2		2	
79 Organic Diseases of the Heart	130	73	57	127	3	32	65	24	7	2	22	19	40	45	4				1	2		2	6	6	6	6	21	16	11	35	1
80 Angina Pectoris	5	2	3	5			1	3	1		1		1	3														1	2	1	
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	17	6	11	16	1		8	8	1				3	14												1		1	1	4	1
82 Embolism and Thrombosis	8	4	4	8		2	3	2	1		2		4	2												2	2		1	2	
85 Haemorrhage; oth. dis. of circulartory system	1		1	1			1					1																	1		
IV. Diseases of the Respiratory System	163																														
88 Diseases of the Thyreoid Body	6	1	5	6		4	1	1			1	1	3	1			1						1		1	1	1	2			
89 Acute Bronchitis	8	6	2	8		5	2	1			3	1	3	1			3		1	1										1	
90 Chronic Bronchitis	2	1	1	2			1	1						2																	
91 Bronchopneumonia	52	22	30	52		31	12	9			24	5	9	14		8	13	1			1	1		1	2	5	4	3	1	5	
92 Pneumonia	4	1	3	4		1	2	1			1	1	2							1							1			1	
92-A Labor Pneumonia	74	36	38	72	2	24	30	18	2		16	15	17	25	1	2	6	1	2			1	1	4	6	12	5	9	5	10	
92-B Pneumonia (undefined)	3	2	1	3		2		1			2			1										1						1	
93 Pleurisy	4	3	1	4		3	1				2		1	1				1				1				1	1				
94 Pulmonary Congestion, Pulmonary Apoplexy	2	2		2			1	1					1	1																1	
95 Gangrene of the Lungs	1	1		1		1						1									1										
96 Asthma	5	4	1	5			1	4						5																2	
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	2	1	1	2			1	1					1	1														1			
V. Diseases of the Digestive System	147																														
100 Diseases of the Pharynx	8	4	4	8		2	4	1		1	4	1	1	2			1						1		1	2		1	1	1	
102 Ulcer of the Stomach	4	2	2	4		1	2	1				1	1	2													2	2			
103 Oth. Dis. of the Stomach (Cancer excepted)	4	1	3	4		2	1	1				2	2						1							1	1				
104 Diarrhoea and Enteritis (under 2 yrs.)	23	12	11	23		23					13	7	3			1	19	3													
105 Diarrhoea and Enteritis (2 yrs. and over)	12	9	3	11	1	8	2	1	1		6	5	1							5								1	3		
107 Intestinal Parasites	1		1	1				1						1																1	
108 Appendicitis and Typhlitis	39	25	14	38	1	18	18	3			11	15	5	8				1		1	1	2	2	5	5	9	7	3	3		
109-1 Hernia	7	4	3	7			4	1	1	1			1	5	1													3	1	2	
109-2 Intestinal Obstruction	14	8	6	14		8	5	1			8	2	3	1			5	1					1		1		1	2	3		
110 Other Diseases of the Intestines	1	1		1		1								1														1			
111 Acute Yellow Atrophy of the Liver	1	1			1		1							1														1			
113 Cirrhosis of the Liver	12	6	6	12		6	3	3			3	1	6	2		1							1			1		3	2	4	
114 Biliary Calculi	3		3	3			3					1	2														2	1			
115 Other Diseases of the Liver	12	5	7	12		3	8	1			1	1	6	4											3	1	1	1	3	3	
117 Simple Peritonitis (nonpuerperal)	5		5	5		1	4				2		2	1		1									1	2	1				
118. Oth. Dis. of the Digestive syst. (Can. & Tub. exc.)	1		1	1				1					1																1		
VI. Nonvenereal Dis. of Genito-Urinary System	134																														
119 Acute Nephritis	8	3	5	8		4	4					2	2	3	1									1		2	1	3		1	
120 Bright's Disease	97	46	51	97		13	53	25	5	1	7	13	38	37	2		1						1	3	1	6	11	10	21	25	
122 Oth. Dis. of Kidneys and Annexa	4	1	3	4		1		3				1	1	2												1	2				
123 Calculi of the Urinary Passages	1	1		1				1						1													1				
124 Diseases of the Bladder	4	1	3	4			3	1				1	1	2														1			
125 Diseases of the Urethra, Urinary Abscess, etc.	1	1		1			1					1															1				
126 Diseases of the Prostate	10	10		10			8	2					6	4														1	1	6	
129 Uterine Tumor (noncancerous)	1		1	1			1						1														1				
130 Other Diseases of the Uterus	1		1	1			1							1												1					
131 Cysts and Other Tumors of the Ovary	2		2	2			2					1	1														1		1		
132 Salpingitis and other diseases of Fe. Gen'tl Organs	5		5	5			5				1	2	1	1												2	3				

611.09
Sa 3S
1919

Vital Statistics for the Year 1919---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1586	846	740	1542	44	606	648	270	36	26	426	239	387	489	45	150	91	26	14	13	11	31	33	51	64	205	190	185	153	197	172
VII. The Puerperal State	27																														
34 Accidents of Pregnancy	7		7	7			7					4	2	1										1		3	3				
35 Puerperal Haemorrhage	2		2	1	1		2				1			1											1		1				
36 Other Accidents of Labor	6		6	6			6				1	2	2	1										1	1	3	1				
37 Puerperal Septicaemia	4		4	4			4					2	1	1											1	2	1				
38 Puerperal Albuminuria and Convulsions	7		7	7			7				1	5	1													3	3	1			
39 Puerp. Phlegmasia alba dolens, embolus, sud. death	1		1	1			1					1														1					
VIII. Diseases of the Skin and Cellular Tissues	5																														
142 Gangrene	2	1	1	2		1	1				1			1		1														1	
145 Other Diseases of the Skin and Annexa	3	1	2	3		1		1	1		1		1	1		1										1			1		
X. Dis. of the Bones and the Organs of Locomotion	9																														
146 Diseases of the Bones (Tuberculosis excepted)	8	5	3	8		2	6				2	1	4	1						1			1			2	2	1	1		
149 Other Diseases of the Organs of Locomotion	1	1		1		1					1						1														
X. Malformations	20																														
150-1 Hydrocephalus	2	1	1	2		2					2						1						1								
150-2 Congenital Malformations of the Heart	8	6	2	8		8					8					8															
150-3 Other Congenital Malformations	10	5	5	10		10					9	1				4	5	1													
XI. Early Infancy	114																														
151-1 Premature Birth (not stillborn)	97	58	39	93	4	97					96	1				88	9														
151-2 Congenital Debility	6	4	2	6		6					6					5	1														
152-1 Injuries at Birth (not stillborn)	1	1		1		1					1					1															
152-2 Other Causes Peculiar to Early Infancy	9	4	5	7	2	9					9					9															
153 Lack of Care	1	1		1		1					1					1															
XII. Old Age	9																														
154 Senility	9	3	6	9		1	2	6					1	7	1																9
XIII. External Causes	108																														
155 Suicide by Poison	3	1	2	3		1	1	1			1		1	1											1		1			1	
156 Suicide by Asphyxia	1	1		1			1						1																1		
157 Suicide by Hanging or Strangulation	3	1	2	3			2	1					2		1											1	1		1		
159 Suicide by Firearms	5	5		5		2	2	1				2	3												1	2	1		1		
160 Suicide by Cutting or Piercing Instruments	2	2		2		2						1		1												1		1			
164 Poisoning by Food	1	1		1			1					1																1			
165 Other Acute Poisonings	4	4		4		2				2	1			1	2		1							1		1		1			
166 Conflagration	1		1		1	1							1														1				
167 Burns (Conflagration excepted)	3	2	1	3		1	2				1			2														2	1		
168 Absorption of deleterious Gases (Confl. excepted)	5	2	3	5		3		1		1	2	1	1		1	1							1	1						1	1
169 Accidental Drowning	2	2		2		1				1	1				1							1					1				
170 Traumatism by Firearms	6	4	2	6		2	2		1	1		2	1	2	1							1			1		2	2			
171 Traumatism by Cutting or Piercing Instruments	2	2		2			2				1	1															2				
172 Traumatism by Fall	14	11	3	13	1	4	9	1				5	1	8										1	1	3	5		1	1	2
173-A Traumatism in Mine	8	8		6	2	5	3					1	1	6											1	4		1	2		
174 Traumatism by Machines	3	2	1	3			2	1				1		1	1													1	1		1
175-A Traumatism by Crushing (railroad acc.)	8	8		7	1	4	3	1						7	1										1	1	1	1	3	1	
175-B Street Car Accidents and Injuries	1	1		1			1							1																1	
175-C Traumatism by Crushing (auto acc.)	12	7	5	12		6	4	1	1		4	2	2	4						1	1	2	1	1			2	1	1		2
175-D Injuries by Other Vehicles	4	4		4		2	1			1	1		1		2									1	2	1					
175-E Landslide, other crushing	2	2		2		2					2									1					1						
175-G " " " (motorcycle acc.)	1		1	1		1						1													1						
178 Excessive Cold	1	1		1		1						1														1					
181 Electricity (Lightning excepted)	2	2		2		1	1				1	1											1				1				
182 Homicide by Firearms	6	5	1	5	1		5	1			1	1	2	2												1	1	3		1	
183 Homicide by Cutting or Piercing Instruments	1	1		1		1								1														1			
184 Homicide by other means	2		2	2			2						2													1	1				
186 Other External Violence	5	5		5		3	2					2	1	2										2		2		1			
XIV. Ill-Defined Diseases	108																														
189-A Ill Defined	2	1	1	2		1		1			1			1			1														1
189-B Cause of Death not Specified or Unknown	106	54	52	101	5	34	26	36	3	7	23	8	30	36	9	14	3	6	1	1			2		1	2	9	11	4	20	32

Number of Deaths for Year 1918— 1821
Number of Deaths for Year 1919— 1586

Death Rate per 1000, Year 1918, Estimated Pop. 125,000— 14.568
Death Rate per 1000, Year 1919, Estimated Pop. 130,000— 12.2

Non-Residents died in City 344

DEATHS NOT COUNTED IN DEATH RATE.

Stillbirths	93
Bodies brought here for interment	294
Bodies brought here and shipped away for interment	4

BIRTHS

Males	1562
Females	1539
White	3044
Colored	57
Total	3101

Comparative Mortality from December 1901 to December 1919

	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901
January	237	133	157	103	127	128	119	98	123	108	96	123	116	81	65	79	59	61	70
February	146	117	117	98	97	98	108	74	83	85	92	115	105	55	50	107	83	64	54
March	145	133	109	112	114	91	95	127	104	85	140	115	81	79	78	105	67	75	57
April	127	149	123	97	108	97	109	105	78	105	123	92	80	67	63	80	67	73	54
May	131	120	113	112	88	111	102	110	90	92	90	102	87	114	41	56	49	69	51
June	112	106	95	92	74	75	80	86	93	82	108	80	85	70	38	54	51	75	39
July	108	87	100	92	85	83	88	75	76	103	85	72	88	72	61	59	69	61	54
August	108	101	112	97	83	83	115	85	86	121	114	75	82	71	64	71	72	77	57
September	98	90	115	110	85	91	94	92	78	81	101	98	85	75	73	65	65	68	62
October	116	259	105	113	101	83	93	104	74	108	109	96	100	94	91	76	50	79	52
November	116	285	104	111	113	93	115	89	71	110	100	110	107	90	64	51	45	74	63
December	142	241	140	200	105	116	120	130	89	141	121	89	144	98	69	86	68	73	63
Total	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849	676

Marriage Licenses issued during the Year 1919, **as shown by County Records—** 2623

Vital Statistics for the Year 1919---Continued

Deaths by Wards

Total	1	2	3	4	5
1586	420	212	267	294	393

Visits Made by Physician. 1485

Report of Fumigator

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Paralys
Hses disinfec'd	366	98	93	134	34	5	2
Rooms "	1722	498	449	662	84	18	11

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS				
		1	2	3	4	5
Typhoid Fever ..	31	4	8	1	10	8
Smallpox	167	23	42	34	47	21
Measles	43	20	8	6	4	5
Scarlet Fever ...	105	20	32	25	16	12
Whooping Cough	44	23	3	9	..	9
Diphtheria	122	44	31	20	17	10
Mumps	15	7	2	2	4	..
German Measles..	10	1	1	1	1	6
Chickenpox	469	269	66	35	56	43
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Meningitis	8	2	3	..	1	2
Pneumonia	6	3	1	2	..	..
Erysipelas	1	1	..	..	..	..
Infantile Paralys	4	..	2	..	..	2
Spanish Influenza	4045	1485	741	518	532	769
Totals	5070	1902	940	653	688	887

Tuberculosis Report

Patients under supervision beginning of year.....	28
New patients	53
Discharged	4
Registered cases died	21
Visits to patients	142
Visits to Doctors	142

Nose and Throat Clinic

Tonsillectomies.....	131
Adenoidectomies	133
Total Operations	264
Nose and Throat Examinations	69
Treatments	..
Total Number of Patients	165

Typhoid Fever Report

New cases quarantined	45
*Less cases brought here for treatment.....	23
Old cases in quarantine	8
Cases released	33
Registered Cases Died.....	4
Cases remaining in quarantine	8
Calls made by nurse	65

Emergency Hospital Report

Medical Cases	223
Surgical Cases (Minor)	920
Surgical Cases (Major)	184
Classification of Major Cases:	
Fractures	140
Flesh Wound and Internal Injuries	23
Dislocations	7
Gunshot wound	
Total Number of Cases	1327
Disposition of Cases:	
Sent Home	1141
Sent to Local Hospitals	83
Sent to County Hospital	41
Returned to Jail	39
Dead when Brought to Hospital	9
Died in Hospital	14
Patients remaining in Hospital 3 hours or longer...	175
Typhoid Vaccine.....	23
Small Pox.....	19

Milk Stations Report

ALMA KARLSON, Chief Nurse

Milk Received, Quarts.....	471
Milk Sold, Quarts.....	355
Milk Given. Quarts	116
Ice Given, Approximately Pounds.....	650
Skimmed Milk Sold, Gallons.....	164

School Report

ALMA KARLSON, Chief Nurse

Visits to school	4891
Rooms visited	33383
No. examined	84818
No. inspected	1051302
Permits issued	44059
Permits refused	3489
Excluded	2079
Referred to medical inspector	318
Cultures taken	96
Vaccinations.....	457
Home visits	1261
Parents to school	7075
Minor dressings	1047

CAUSES FOR EXCLUSIONS.

Ringworm	9
Scabies	33
Impetigo	21
Pediculosis	186
Tonsilitis	172
Eye infection	206
Unclassified	1345
Sus. Diphtheria	14
Sus. Smallpox	13
Sus. Mumps	8
Sus. Scarlatina	6
Sus. Chickenpox	58
Sus. Whooping Cough	5
Sus. Measles	6

Medical and Surgical Treatments Obtained

Adenoids	175
Enlarged Tonsils	231
Defective hearing	12
Defective vision	89
Unclassified	74
Treatments recommended	2952
Defective teeth	762
Birth Calls by Nurses	1070
Miscellaneous Calls by Nurses.....	1784

Dental Clinic

New Patients	337
Revisits	281
Total Visits	618
Extractions,	
Deciduous	336
Permanent	67
Devitalizations	39
Pulp Removal	60
Canal Dressing	211
Prophylexis	146
Cement Filling	186
Silver	320
Synthetic	52
Root	66
Total Treatments	1483

Baby Health Station and Maternity Center

Baby Clinics	159
Number Attending	1805
Nursing Calls	177
Pre-School Calls	929
Prenatal Calls	29
Little Mothers Clubs	19
Number Attending	260
Prenatal Clinics	16
Number Attending	26
Health Lectures and Demonstrations	20
Attendance	426

Report of Chief Inspector of Sanitary Division

J. L. WEILER

Total number of inspections made	31363
Total number of re-inspections made	4320
Total number of O. K. inspections made	18871
Number of complaints filed by residents	610
Number complaints filed by inspectors	2771
Inspections: Theatres, Dance Halls, Public Places	1239
Ventilations corrected	73
Blocks Canvased	1210
Written notices served	609
Verbal notices served	3724
Nuisances abated	2542
Cesspools, vaults and grease traps cleaned	4020
Notice to connect with sewer	796
Sewer connections made	1046
Inspections for sewer connections	1386
Night soil disposed of at flushing station, tanks	238
Dead Dogs reported	2351
Prosecutions	23
Night Garbage Patrol and Distributing Circulars, Days	147

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.
H. P. HUEY.

Dairy permits issued	824
Permits revoked	12
Permits refused	127
Farm dairies scored	686
Inspections of farm dairies	1023
Inspections of city milk plants	477
Inspections of milk in stores	999
Sample for analysis retail milk	346
Samples for analysis wholesale milk	176
Samples for analysis retail cream	26
Samples for analysis wholesale cream	31
Samples for analysis from restaurants and hotels	627
Samples for analysis ice cream	131
Samples for analysis private tests	9
Milk cans inspected	2200
Milk cans condemned	24
Ice cream factories inspected	263
Sediment tests made	1297
Samples of milk found below standard	35
Gallons of milk condemned	511
Number of complaints investigated	236
Orders given to improve conditions	133
Prosecutions	2
Convictions	2

Report of Bacteriologist

G. W. BAILEY

Total examination for Loeffler bacillus			1606
For quarantine		453	
Positive	93		
Negative	360		
For release		1153	
Positive	218		
Negative	935		
Widal test for typhoid fever			84
Positive	23		
Negative	61		
Sputum Examination for Tuberculosis.			84
Positive	17		
Negative	67		
Spinal Fluid examined for Meningococcus			
Positive	5		
Negative	4		
Smears examined for Gonococcus			509
Positive	204		
Negative	305		
Examination of Blood by Wassermann Re-action			336
Positive	130		
Negative	206		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			155
Examinations of milk, cream, butter, chem.			1261
Examination of milk, cream, butter, bact.			336
Examinations of water, chem.			12
Examinations of water, bact.			248
Misc			38

Dispensary

Gonorrhea	Microscopical Examinations	322
	No. Cases	116
	Treatments	1410
Syphilis	No. Cases	140
	Treatments	400
Chancroid	No. Cases	1
	Treatments	..
Other Cases		..
Wasserman's		284
Positive		110

Report of Weights & Measures Division

T. L. IRVINE.

OILS, WEIGHTS AND MEASURERS

Scales tested and sealed	886
Scales condemned for repairs	33
Scales confiscated	21
Scales adjusted	101
Measuring pumps tested and sealed	66
Measuring pumps condemned for repair	12
Measuring pumps adjusted	36
Liquid measures tested and sealed	52
Measures and weights confiscated	14
Lineal measures tested and sealed	55
Complaints investigated	112
Miscellaneous packages inspected and passed	13476
" " " " retained	1115
Packages of Butter inspected and passed	4274
" " " " " retained	1126
Bags of mill stuff inspected and passed	6863
" " " " " " retained	262
Commission House and Store Inspections	762
Loads of Coal Weighed	221
Cases of berries and small fruit inspected & passed.	984
" " " " " " " retained	43
Boxes and Berry Cups Condemned	1004
Ice Deliveries Checked	61
Packages of Oleomargarine inspected and passed	131
Market inspections	135
Prosecutions	3
Oil Inspections	107
Gasoline tests made	40
Gals. of kerosene tested	89161

Division of Meat and Food Inspection

F. C. COOLEY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	13161	13161	40	33	13128	3982	27689	9
Sheep	38497	38497	12	12	38485	9614	3609	36
Swine	3531	3531	14	9	3522	737	6015	5
Calves	1228	1228			1228	30	247	
Country Dressed Carcasses.								
Hogs		6449	31	29	6420	1632	8428	
Veal		3718	8	8	3710	233	1620	
Spring Lambs		173	1	1	172	25	52	
MEAT FOOD PRODUCTS.		Prepared						
Hams, prepared, lbs.		158850		904	157946			
Bacon, prepared, lbs.		113375		454	112921			
Lard, rendered, lbs.		208100		130	207970			
Sausage, prepared, lbs.		960141		5740	954401			
Corn Beef, prepared, lbs.		56925		1633	55292			
INEDIBLE PRODUCTS.								
Tallow, rendered, lbs.		443855						

Markets

INSPECTIONS.

Meat Markets	4980
Fish Markets	472
Grocery Stores	3223
Bakeries	785
Candy Factories	289
Restaurants	1945
Dressed Poultry, lbs.	155575
Live Poultry	32000
Confectioneries	671
Soda Fountains	922
Commission Houses	382
Pickle Factories	11
Macaroni Factories	9
Hucksters	65
Notices Served	4
Permits Issued	142
Peddlers Wagons	..
Prosecutions	3

CONDEMNATIONS.

Meat, lbs. cond	23069
Fish, lbs. cond	5139
Poultry, lbs. cond	2182
Fruit, lbs. cond	4788
Candy, lbs. cond	585
Gro. Supplies, cond.,	92063
Miscellaneous, Cond.	2184
Total Weight	130010

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Monthly Meteorological Summary

Salt Lake City, Year 1919

WEATHER BUREAU OFFICE—Elevation—4,408.

MEAN TEMPERATURE, 62.0.

Highest temperature, 100° on Aug. 24th

Lowest temperature, 0° on Dec. 13th.

Normal this year, 52.5°

KILLING FROST DATES:

Latest in Spriug, April, 8th.
Earliest in Autumn, October 10th.
Average date last killing frost in Spring, April 20th.
Average date last killing frost in Autumn, October 19th.

Wind, 40 miles per hour or over—14 days.

Prevailing direction of wind, SE.

Average hourly velocity 7.3.

Highest velocity of wind (for five minutes) 52 miles from Northwest on Feb. 26th.

TOTAL PRECIPITATION, 13.42

Total snowfall 58.1 Greatest in 24 hrs. 1.24 Apr. 5th & 6th.

Normal Precipitation 16.03.

Accumulated excess (+) or deficiency (—) in precipitation since January 1st, +2.61.

Number of clear days, 165; partly cloudy days, 82; cloudy, 123; on which 0.01 inch, or more, of precipitation fell, .87.

Mean relative humidity, 62 per cent at 6 a. m., 46 per cent at 6 p. m.

J. CECIL ALTER,
Meteorologist

Public Improvements and Other Statistics

Latitude	40° 46'
Longitude	111° 54'
Elevation above sea, feet	4,354
Estimated population, 1919	130,000
Population, U. S. census, 1910	92,777
Area of city, sq. miles	51.54
Miles of streets	525
Miles of street graded	525
Miles of street paved	74.477
Miles electric street railway	145.08
Miles public sewers	280.11
Miles gas mains	162
Miles water mains laid	387.05
Available water supply per day (avg) gals	86,814,000
Drinking fountains	45
Watering troughs	15
Number electric street lights	1,854
Number newspapers, daily	4
Number newspapers, weekly	10
No. of volumes in free public library, Dec. 31, 1919	100,206
Number of parks and playgrounds in city	13
Number of acres in parks and playgrounds	174
Number public school buildings	49
Number of teachers in public school	735
Number of pupils attending public schools	23,893
Per cent in attendance	94.9
Value of school property	$ 4,084,265.05
Tax rate, state, mills	2.4
Tax rate, state school, mills	2.4
Tax rate, state high school, mills	.2
Tax rate, city, mills	7.0
Tax rate, city schools, mills	6.3
Tax rate, county, mills	3.2
Tax rate, state road, mills	.3
Assessed value real and personal property	$194,629,405.00

THE LIBRARY OF THE

614.09
S a 3s
1920

BOARD OF HEALTH

UNIVERSITY OF UTAH
APR 30 1921

Public Safety Building, State and 1st South Streets

HON. ARTHUR F. BARNES
Commissioner of Public Safety

W. CHRISTOPHERSON, M. D.
Health Commissioner

J. J. GALLIGAN, M. D
Ass't Health Commissioner

JOHN Z. BROWN, M. D.
Member Board of Health

H. P. KIRTLEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1920

Average Death Rate per 1000 During Year	**13.115**
Average Death Rate of Actual Residents per 1000 During Year	**10.83**

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Please Exchange

GROCER PRINTING CO., SALT LAKE 52436

Vital Statistics for the Year 1920

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years
ALL CAUSES—	1705	944	761	1671	34	698	656	278	40	33	469	250	392	545	49	126	115	50	27	16	14	52	37	62	68	182	198	174	187	204	19
I. General Diseases	464																														
1 Typhoid Fever	7	6	1	7		5	1			1		1	3	3								1	1	1	2	1	1				
5 Smallpox	3	2	1	3		2			1		2			1		1									1		1				
6 Measles	6	5	1	6		6					5	1						2	2			2									
7 Scarlet Fever	2	2		2		2					1		1							1	1										
8 Whooping Cough	16	6	10	15	1	16					12	3	1			1	8	3	1			3									
9 Diphtheria and Croup	10	8	2	10		9	1				8	1		1			1	1		1	1	3		1		1			1		
10 Influenza	146	74	72	145	1	67	69	6	4		37	42	36	29	2		10	4	2	4		10	4	8	14	40	28	11	4	5	
14 Dysentery	7		7	6	1	7					5		2				4	2	1								2				
18 Erysipelas	8	2	6	8		8					3	3	2				4	1	1												
19 Other Epidemic Diseases	1	1		1		1					1							1													
20 Purulent Infection and Septicaemia	5	5		5		3	2					1	3	1																	
28 Tuberculosis of the Lungs	66	50	16	61	5	31	20	8	4	3	2	6	19	37	2		1						1			2	1	1			
29 Acute Miliary Tuberculosis	7	6	1	6	1	5	1			1	2	3	2											1	7	15	18	11	8	3	
30 Tuberculous Meningitis	2	1	1	2		2					1			1			2		1		1					1	1	1			
31 Abdominal Tuberculosis	5	2	3	5		2	1	1	1		1		4					1											1		
32 Pott's Disease	1		1	1			1						1											1		1		1	1	1	
33 White Swelling	2	2		2		1	1				1		1													1					
35 Disseminated Tuberculosis	1	1		1						1				1								1				1					
37 Syphilis	20	15	5	20		8	4	4		4	4	1	4	5	6	2	1									2	5	2	4	4	
38 Gonococcus Infection	1		1	1		1						1												1							
40 Cancer & oth Malig. Tumors of Stomach, Liver	38	19	19	38		5	23	10			3	1	6	27	1												3	6	12	16	1
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	15	5	10	15		1	11	2	1			4	3	8													3	5	3	3	1
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	9		9	9		1	4	4			3	2	1	3													2	2	4	1	
43 Cancer and other Malignant Tumors of the Breast	13		13	13		8		4	1		1	1	6	5												1	3	1	4	2	2
44 Cancer and other Malignant Tumors of the Skin	4	4		4		1	2	1					1	3												1				1	2
45 Cancer & oth. Mal. Tum. of org. or org. not spec	18	12	6	17	1	1	11	5		1	2	2	5	9										1		1	2	4	5	3	2
47 Acute Articular Rheumatism	5	3	2	5		1	3	1				1	1	3										1		1					
48 Chronic Rheumatism and Gout	2		2	2			2					1	1											1		2		1		1	
50 Diabetes	25	11	14	24	1	4	16	5			4	2	7	12								1	1		2	4	2		4	8	3
51 Exophthalmic Goitre	5		5	5		1	2	2			2	1	1	1									1			1	1	2			
53 Leuchaemia	2	1	1	2		1	1				1			1											1						
54 Anaemia, Chlorosis	6	6		6		1	5					3		3				1									1				
55 Other General Diseases	1	1		1		1					1																1		4		
56 Alcoholism (Acute or Chronic)	4	3	1	4			2		2			1	1	2										1							
59 Other Chronic Poisonings	1	1		1		1						1												1				2	1		
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	120																														
60 Encephalitis	5	4	1	5		1	4					3	1	1									1			1		2	1		
61-1 Simple Meningitis	12	8	4	12		8	3		1		6		4		2	1	1		2			1		2	1			2	2		
61-3 Cerebrospinal Fever	4	1	3	4		4					3			1			1					2		1							
62 Locomotor Ataxia	3	2	1	3			3				1		1	1													2	1			
63-1 Acute Anterior Poliomyelitis	1	1		1			1							1															1		
63-2 Other Diseases of the Spinal Cord	2	1	1	2			2						1	1													1	1			
64 Cerebral Haemorrhage, Apoplexy	65	33	32	65		1	37	26	1		9	5	19	32													3	11	15	21	15
66 Paralysis without specified cause	2		2	2			1		1				2												1				1		
69 Epilepsy	5	4	1	5		4			1		3	1			1									2	1	1					
70 Convulsions (nonpuerperal) (5 yrs. and over)	1	1		1		1					1									1											
71 Convulsions of Infants (under 5 yrs. of age)	2	1	1	2		2					2					2						1									
72 Chorea	2		2	2		1	1				1		1										1			1					
73 Neuralgia and Neuritis	2	2		2		1	1						1	1													1			1	
74 Other Diseases of the Nervous System	7	4	3	7		6		1			2	3	1	1		1		1						1	1	1			1		1
76 Diseases of the Ears	7	7		7		5	2				2	3	2					1					1	2		2			1		
III. Diseases of the Circulatory System	179																														
77 Pericarditis	2	2		2		1	1						1	1																	
78 Acute Endocarditis	11	4	7	11		4	5	2			2	3	3	3							2		1	1		1	1		1	3	1
79 Organic Diseases of the Heart	129	76	53	129		34	50	37	2	6	23	2	29	54	11							8	4	8	6	8	6	16	14	27	32
80 Angina Pectoris	9	7	2	9			6	3			1		3	5													1	1	2	2	3
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	17	7	10	16	1		8	8	1				4	12	1											1		3	3	4	6
82 Embolism and Thrombosis	9	5	4	9		2	4	3				1	3	5													1	1	1	4	2
83 Dis. of Veins (varices, Haemorrhoids, Phlebitis, etc.)	2	2		2		1	1							2														2			
IV. Diseases of the Respiratory System	246																														
87 Diseases of the Larynx	2	1	1	2		1	1				1			1																	
88 Diseases of the Thyreoid Body	6		6	6		1	4	1			1	2	3										1				1				
89 Acute Bronchitis	9	4	5	8	1	5	1	3			5		1	3			3	1						1	1	2		1	1		
90 Chronic Bronchitis	7	2	5	7		1	3	3					4	3									1						1		3
91 Bronchopneumonia	95	52	43	93	2	55	21	17	2		33	11	21	27		7	21	12	2	1	2	1		1	2	3	3	1		2	4
92 Pneumonia	5	4	1	5			4	1					1	4												1		7	9	7	17
92-A Lobar Pneumonia	100	60	40	93	7	37	44	14	2	3	22	13	23	38	4	1	6	3	1			1	3	2	4	16	18	16	7	11	11
92-B Pneumonia (undefined)	1	1		1			1					1																	1		
93 Pleurisy	4	2	2	4		2	2				1	2		1				2										1	1		
94 Pulmonary Congestion, Pulmonary Apoplexy	7	2	5	6	1	4		3			4		1	2		1	2	1												1	2
96 Asthma	3	2	1	3			2	1						3													1	1			1
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	7	6	1	7		2	4	1			2	1	1	3		1				1							3	1		1	
V. Diseases of the Digestive System	194																														
99 Diseases of the Mouth and Annexa	1	1		1		1					1																				
100 Diseases of the Pharynx	9	5	4	9		8	1				2	1	4	2									1								
101 Diseases of the Esophagus	1		1	1				1					1							2		1	1	1	1	1			1	1	
102 Ulcer of the Stomach	10	8	2	10		2	8					4	3	2	1																1
103 Oth. Dis. of the Stomach (Cancer excepted)	8	5	3	8		1	7				1	4	2	1			1									4		3	2		1
104 Diarrhoea and Enteritis (under 2 yrs.)	36	22	14	36		36					31	5				5	25	6						1			1	2		3	
105 Diarrhoea and Enteritis (2 yrs. and over)	22	11	11	21	1	10	7	4	1		9	4	6	3					3	4	2	1			1	2	1	3		2	3
108 Appendicitis and Typhlitis	46	22	24	45	1	26	18	2			13	21	3	8	1				2		2	6	2	10	2	8	7	5	2		
109-1 Hernia	5	3	2	5			3	2					1	4													1			3	1
109-2 Intestinal Obstruction	19	13	6	17	2	11	5	2	1		4	5	4	6			4	1			1		1		1	4	2	1		2	2
110 Other Diseases of the Intestines	7	2	5	7		1	6				2	1	2	2		1										2	1	1	2		
113 Cirrhosis of the Liver	11	9	2	11		2	8		1			1	3	6	1												3	1	5	1	1
114 Biliary Calculi	8	3	5	8			6	2			2		1	5													2	2	3		1
115 Other Diseases of the Liver	9	2	7	9		3	2	1			1		3	5				1						1			1	1	2	2	1
117 Simple Peritonitis (nonpuerperal)	1		1	1			1					1														1					
118. Oth. Dis. of the Digestive syst. (Can. & Tub. exc.)	1	1		1		1						1																			
VI. Nonvenereal Dis. of Genito-Urinary System	134																														
119 Acute Nephritis	7	4	3	7		3	2	2			1	3	1	2				1					1				1	1	2	1	
120 Bright's Disease	100	50	50	99	1	15	48	36		1	9	7	40	43	1							2	3	3		5	8	11	16	25	27
122 Oth. Dis. of Kidneys and Annexa	8	3	5	8		5	3				2	3	2	1				1				1			1	2	2	1			
123 Calculi of the Urinary Passages	1	1		1			1					1																	1		
124 Diseases of the Bladder	3	1	2	3			2		1				1	2																2	
125 Diseases of the Urethra, Urinary Abscess, etc.	1	1		1			1																				1				
126 Diseases of the Prostate	6	6		6			5		1		1		2	3														1			
129 Uterine Tumor (noncancerous)	2		2	2			2					1		1													2		2	1	
130 Other Diseases of the Uterus	1		1	1				1				1																			
131 Cysts and Other Tumors of the Ovary	1		1	1			1					1														1					
132 Salpingitis and other diseases of Fe. Gen'tl Organs	4		4	4			4					1	3													1	3				

Vital Statistics for the Year 1920-Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1705	944	761	1671	34	698	656	278	40	33	469	250	392	545	49	126	115	50	27	16	14	52	37	62	68	182	198	174	187	204	193
II. The Puerperal State	30																														
34 Accidents of Pregnancy	6		6	6			6					1	4	1											1	3	2				
35 Puerperal Haemorrhage	4		4	4			4				1	1	1	1												1	2	1			
36 Other Accidents of Labor	7		7	7			7				2	2	2	1											1	3	3				
37 Puerperal Septicaemia	4		4	4			4				1	1	1	1												1	3				
38 Puerperal Albuminuria and Convulsions	6		6	6			6				2	2	2												4	1	1				
39 Puerp. Phlegmasia alba dolens, embolus, sud. death	3		3	3			3				2		1												1	1	1				
III. Diseases of the Skin and Cellular Tissues	6																														
42 Gangrene	2		2	2		1		1			1			1										1							1
44 Acute Abscess	3	2	1	3		2				1	2				1		2									1					
45 Other Diseases of the Skin and Annexa	1	1		1					1			1															1				
V. Dis. of the Bones and the Organs of Locomotion	6																														
46 Diseases of the Bones (Tuberculosis excepted)	6	5	1	6		1	2				2	2	2									3				1	2				
Malformations	8																														
50-2 Congenital Malformations of the Heart	6	4	2	6		6					6					5	1														
50-3 Other Congenital Malformations	2	1	1	2		2					2					1	1														
I. Early Infancy	98																														
51-1 Premature Birth (not stillborn)	78	39	39	76	2	78					78					75	3														
51-2 Congenital Debility	6	5	1	6		6					6					3	3														
52-1 Injuries at Birth (not stillborn)	6	1	5	6		6					6					6															
52-2 Other Causes Peculiar to Early Infancy	8	3	5	8		8					7	1				7	1														
II. Old Age	17																														
54 Senility	17	3	14	17			2	15					3	14																3	14
III. External Causes	121																														
55 Suicide by Poison	2		2	2			1			1			1		1											2					
58 Suicide by Drowning	1		1	1				1				1															1				
59 Suicide by Firearms	5	4	1	5			3		2				4	1												1	2	1		1	
60 Suicide by Cutting or Piercing Instruments	2	2		2		1			1		1			1											1				1		
61 Suicide by Jumping from High Places	2	2		2			1	1						2													1				1
64 Poisoning by Food	4	1	3	4		2	1	1			2		2				1	1										1	1		
65 Other Acute Poisonings	5	4	1	5		3	1			1	3			1	1	1		1		1						1			1		
67 Burns (Conflagration excepted)	10	3	7	10		5	5				3	3	2	2					3		1			1	1		2	2			
68 Absorption of deleterious Gases (Confl. excepted)	1	1		1						1					1												1				
69 Accidental Drowning	4	3	1	4		2	1	1			1	1	1	1			1							1	1						1
70 Traumatism by Firearms	3	3		3		3						2		1						1				1			1				
71 Traumatism by Cutting or Piercing Instruments	1	1		1		1					1														1						
72 Traumatism by Fall	14	10	4	14		4	6	4			1	2	1	10									2	1				1	2	4	4
73-A Traumatism in Mine	9	9		9		2	6			1	1	1		7												2	5	2			
74 Traumatism by Machines	2	2		2		1	1						1	1												1	1				
75-A Traumatism by Crushing (railroad acc.)	10	9	1	10		4	3		2	1		1	5	3	1				1			1		1		2	2	1	1	1	
75-B Street Car Accidents and Injuries	2	2		2		2					1		1										1				1				
75-C Traumatism by Crushing (auto acc.)	27	21	6	27		14	10	2	1		8	5	6	8				1	2			1	3	1	3	2	3	3	5	3	
75-D Injuries by Other Vehicles	3	2	1	3		2	1				1	1		1								1			1				1		
75-E Landslide, other crushing	1	1		1		1							1													1					
75-G " " " (motorcycle acc.)	1	1		1		1						1														1					
76 Injuries by Animals	1	1		1		1						1												1							
80 Lightning	1	1		1		1					1												1								
81 Electricity (Lightning excepted)	1	1		1			1							1												1					
82 Homicide by Firearms	4	3	1	3	1	1	3						3	1												2	1	1			
84 Homicide by other means	1		1	1			1				1															1					
86 Other External Violence	4	3	1	4		2	2					2		2				1								1	1				1
IV. Ill-Defined Diseases	82																														
99-B Cause of Death not Specified or Unknown	82	55	27	79	3	20	34	19	3	6	17	8	23	24	10	5	6	1	1					1	1	6	7	7	16	14	17

Number of Deaths for Year 1919— 1586
Number of Deaths for Year 1920— 1705

Death Rate per 1000, Year 1919, Estimated Pop. 130,000—..... 12.2
Death Rate per 1000, Year 1920, Estimated Pop. 130,000—..... 13.115

Non-Residents died in City 297

DEATHS NOT COUNTED IN DEATH RATE.

tillbirths	81
odies brought here for interment	333
odies brought here and shipped away for interment	6

BIRTHS

Males	1700
Females	1681
White	3330
Colored	51
Total	3381

Comparative Mortality from December 1902 to December 1920

	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902
nuary	161	237	133	157	103	127	128	119	98	123	108	96	123	116	81	65	79	59	61
ebruary	350	146	117	117	98	97	98	108	74	83	85	92	115	105	55	50	107	83	64
arch	122	145	133	109	112	114	91	95	127	104	85	140	115	81	79	78	105	67	75
pril	140	127	149	123	97	108	97	109	105	78	105	123	92	80	67	63	80	67	73
ay	131	131	120	113	112	88	111	102	110	90	92	90	102	87	114	41	56	49	69
ne	99	112	106	95	92	74	75	80	86	93	82	108	80	85	70	38	54	51	75
ly	131	108	87	100	92	85	83	88	75	76	103	85	72	88	72	61	59	69	61
ugust	96	108	101	112	97	83	83	115	85	86	121	114	75	82	71	64	71	72	77
ptember	111	98	90	115	110	85	91	94	92	78	81	101	98	85	75	73	65	65	68
ctober	120	116	259	105	113	101	83	93	104	74	108	109	96	100	94	91	76	50	79
ovember	102	116	285	104	111	113	93	115	89	71	110	100	110	107	90	64	51	45	74
ecember	142	142	241	140	200	105	116	120	130	89	141	121	89	144	98	69	86	68	73
Total	1705	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745	849

Marriage Licenses issued during Year 1920, as shown by County Records—2934

Vital Statistics for the Year of 1920---Continued

Deaths by Wards

Total	1	2	3	4	5
1705	512	194	263	326	410

Visits Made by Physician 2529

Report of Fumigator

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Paralys
Hses disinfec'd	780	588	64	86	36	6	
Rooms "	3947	2973	381	476	90	29	

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever	36	14	5	6	6	5
Smallpox	1059	369	260	146	75	209
Measles	2116	874	422	351	128	341
Scarlet Fever	86	36	12	13	12	13
Whooping Cough	1102	420	205	169	145	163
Diphtheria	97	44	20	5	5	23
Mumps	47	17	..	5	8	17
German Measles	2	..	1	1	..	..
Chickenpox	931	417	128	104	120	162
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Meningitis	7	2	1	..	1	3
Pneumonia	..	..	..	..	..	..
Erysipelis	..	..	..	..	..	..
Influenza	2892	1157	515	347	409	464
Rocky Mt. Spotted Fever	1	..	..	..	..	1
Totals	8376	3350	1569	1147	909	1401

Tuberculosis Report

ROSE HENINGER, Chief Nurse

Patients under supervision beginning of year	56
New patients	57
Discharged	1
Registered cases died	21
Visits to patients	158
Patients left city	45

Nose and Throat Clinic

Tonsillectomies	142
Adenoidectomies	142
Total Operations	284
Nose and Throat Examinations	12
Total Number of Patients	296

Typhoid Fever Report

New cases quarantined	21
*Less cases brought here for treatment	15
Old cases in quarantine	..
Cases released	26
Registered Cases Died	7
Cases remaining in quarantine	3
Calls made by nurse	66

Emergency Hospital Report

ROSE HENINGER, Chief Nurse

Medical Cases	182
Surgical Cases (Minor)	1181
Surgical Cases (Major)	268
Total Number of Cases	1631
Classification of Major Cases:	
Fractures	192
Flesh Wound and Internal Injuries	36
Dislocations	25
Gunshot wound	19
Disposition of Cases:	
Sent Home	1365
Sent to Local Hospitals	120
Sent to County Hospital	29
Returned to Jail	88
Dead when Brought to Hospital	9
Died in Hospital	19
Patients remaining in Hospital 3 hours or longer	87
Typhoid Vaccine	41
Small Pox	402
Minor Dressings	177
Anaesthesia	85
Circumcisions	

Milk Stations Report

Milk Received, Quarts	2450
Milk Sold, Quarts	2156½
Milk Given, Quarts	293½
Ice Given, Approximately Pounds	573
Skimmed Milk Sold, Gallons	573½
Skimmed Milk Given, Gallons	252½

School Report

Visits to school	4878
Rooms visited	41595
No. examined	63707
No. inspected	1334075
Permits issued	43888
Permits refused	3364
Excluded	2181
Referred to medical inspector	460
Cultures taken	118
Vaccinations	1210
Home visits	6398
Parents to school	1516
Minor dressings	3670

CAUSES FOR EXCLUSIONS.

Ringworm	55
Scabies	82
Impetigo	93
Pediculosis	105
Tonsilitis	82
Eye infection	182
Unclassified	1220
Sus. Diphtheria	37
Sus. Smallpox	70
Sus. Mumps	19
Sus. Scarlatina	1
Sus. Chickenpox	95
Sus. Whooping Cough	83
Sus. Measles	57

Medical and Surgical Treatments Obtained

Adenoids	223
Enlarged Tonsils	309
Defective hearing	21
Defective vision	120
Unclassified	124
Treatments recommended	2092
Defective teeth	770
Birth Calls by Nurses	1836
Miscellaneous Calls by Nurses	4917

Vital Statistics for the Year of 1920---Continued

Dental Clinic

Dr. F. G. CANINE

New Patients	401
Revisits	864
Total Visits	1265
Deciduous Extractions	549
Permanent Extractions	98
Anaesthesia	22
Devitalizations	85
Pulp Removal	43
Canal Dressing	884
Abscess Treatments	187
Prophylaxis	236
Cement Filling	332
Silver	347
Amalgam and Oxyphosphate	56
Synthetic	65
Root	35
Total Treatments	2983

Baby Health Station and Maternity Center

ROSE HENINGER, Chief Nurse

Milk Modification calls	387
Pre-School Calls	260
Prenatal Calls	65
Little Mothers Clubs	15
Number Attending	126
Mother's Meetings	3
Number Attending	56
Baby Clinics	253
Number Attending	4625

Report of Chief Inspector of Sanitary Division

S. L. SCHWARTZ

Total number of inspections made	35981
Total number of re-inspections made	6158
Total number of O. K. inspections made	18362
Number of complaints filed by residents	902
Number complaints filed by inspectors	4096
Inspections: Theatres, Dance Halls, Public Places	605
Ventilations corrected	99
Blocks Canvassed	3000
Written notices served	1250
Verbal notices served	3852
Nuisances abated	2929
Cesspools, vaults and grease traps cleaned	1380
Notice to connect with sewer	664
Sewer connections made	1144
Inspections for sewer connections	1899
Night soil disposed of at flushing station, tanks	397
Dead Dogs reported	2221
Prosecutions	16
Garbage Complaints	1228

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.

M. J. CONNELLY

Dairy permits issued	30
Permits revoked	7
Permits refused	476
Farm dairies scored	495
Inspections of farm dairies	921
Inspections of city milk plants	343
Inspections of milk in stores	653
Samples for analysis retail milk	243
Samples for analysis wholesale milk	211
Samples for analysis retail cream	105
Samples for analysis wholesale cream	100
Samples for analysis from restaurants and hotels	591
Samples for analysis ice cream	178
Samples for analysis butter	..
Samples for analysis private tests	60
Milk cans inspected	4799
Milk cans condemned	25
Ice cream factories inspected	322
Sediment tests made	2312
Samples of milk found below standard	85
Gallons of milk condemned	1639
Number of complaints investigated	325
Orders given to improve conditions	942
Prosecutions	..
Convictions	..

Report of Bacteriologist

G. W. BAILEY

Total examination for Loeffler bacillus			1093
For quarantine		484	
Positive	86		
Negative	398		
For release		609	
Positive	65		
Negative	544		
Widal test for typhoid fever			36
Positive	16		
Negative	20		
Sputum Examination for Tuberculosis.			64
Positive	9		
Negative	55		
Spinal Fluid examined for Meningococcus			1
Positive	1		
Negative	..		
Smears examined for Gonococcus			805
Positive	348		
Negative	457		
Examination of Blood by Wassermann Re-action			390
Positive	109		
Negative	281		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			185
Examinations of milk, cream, butter, chem.			828
Examination of milk, cream, butter, bact.			164
Examinations of water, chem.			8
Examinations of water, bact.			121
Misc			12

Dispensary

Dr. W. SHEPHERD

Gonorrhea	Microscopical Examinations	595
	New Cases	76
	Treatments	1761
Syphilis	New Cases	48
	Treatments	201
Chancroid	No. Cases	4
	Treatments	5
Other Cases non-venereal		1
Wasserman's		246
Positive		63

Report of Weights & Measures Division

T. L. IRVINE.

OILS, WEIGHTS AND MEASURERS

Scales tested and sealed	1069
Scales condemned for repairs	50
Scales confiscated	22
Scales adjusted	165
Measuring pumps tested and sealed	76
Measuring pumps condemned for repair	13
Measuring pumps adjusted	40
Liquid measures tested and sealed	281
Measures confiscated	13
Lineal measures tested and sealed measuregraphs	159
Measuregraphs tested and sealed	42
Prosecutions	7
Market inspections	172
Complaints investigated	140
Miscellaneous packages inspected and passed	7511
" " " " retained	1976
Packages of Butter & Oleo. inspected and passed	5109
" " " " " retained	1117
Bags of mill stuff inspected and passed	18138
" " " " " retained	69
Commission House and Store Inspections	2236
Unclean Boxes and Berry Cups Condemned	1297
Loads of Coal Weighed	180
Oil Inspections	124
Gasoline tests made	44
Gals. of kerosene tested	54665
Ice Deliveries Checked	39
Cases of Berries Inspected and Passed	..
Miscellaneous Cases of Fruit Con'd & Repacked	154
Miscellaneous Cases of Fruit Inspected & Passed	11192
Bags Potatoes Condemned & Repacked	..

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	13341	13341	29	29	13312	3595	13162	2
Sheep	40301	40301	19	19	40282	8967	2494	30
Swine	4378	4378	14	14	4364	970	3209	18
Calves	1314	1314	1	1	1313	39	120	2
Country Dressed Carcasses.								
Hogs		6595	11	11	6484	2069	6176	
Veal		5552	19	19	5533	742	1703	
Spring Lambs		307			307	30		
MEAT FOOD PRODUCTS.		Prepared						
Hams, prepared, lbs.		152050		1423	150627			
Bacon, prepared, lbs.		155900		1615	154285			
Sausage, prepared, lbs.		1282385		6661	1275724			
Corn Beef, prepared, lbs.		69780		4670	65110			
Lard, rendered, lbs.		126505		715	125790			
INEDIBLE PRODUCTS.								
Tallow, rendered, lbs.		1473140						

Markets

INSPECTIONS.

Meat Markets	5704
Fish Markets	690
Grocery Stores	3802
Bakeries	826
Candy Factories	696
Restaurants	3446
Dressed Poultry, lbs.	262
Live Poultry	208
Confectioneries	733
Soda Fountains	1725
Commission Houses	508
Hotels	60
Pickle Factories	59
Macaroni Factories	16
Hucksters	..
Notices Served	111
Permits Issued	198
Prosecutions	..

CONDEMNATIONS.

Meat, lbs. cond	6856
Fish, lbs. cond	5830
Poultry, lbs. cond	1116
Fruit, lbs. cond	35661
Candy, lbs. cond	908
Gro. Supplies, cond.,	8336
Miscellaneous, Cond.	5240
Total Weight	63947

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City, Year 1920

WEATHER BUREAU OFFICE—Elevation—4,408.

Months	TEMPERATURE in degrees Fahrenheit							Relative humidity, per cent.		PRECIPITATION in inches				Percentage of sunshine.	Average cloudiness, scale 0 to 10.	WIND.					NUMBER OF DAYS.											
	Mean.			Extreme.														Maximum.				Sky.							Temperature			
																													Max.		Min.	
	Maximum.	Minimum.	Monthly.	Maximum.	Date.	Minimum.	Date.	6 a. m.	6 p. m.	Total.	Maximum in 24 hours.	Date.	Total snowfall.			Average hourly velocity.	Prevailing direction.	Velocity.	Direction.	Date.	Winds, 40 miles per hour or over.	Clear.	Partly cloudy.	Cloudy.	Precipitation, 0.01 inch or more	Thunderstorms.	Fog dense.	Snow, 0.1 inch or more.	32 or below.	90 or above.	32 or below.	Zero or below
January	38.0	23.6	30.8	54	19	8	11	76	71	1.24	0.64	5-6	8.7	59	4.7	4.4	nw.	33	se.	7	0	14	5	12	4	0	5	3	12	0	27	0
February	44.6	30.1	37.4	54	21	24	26	74	64	1.14	0.39	22-23	1.0	66	4.7	5.7	nw.	32	se.	19	0	14	3	12	7	1	4	2	0	0	19	0
March	47.5	30.9	39.2	68	21	21	31	69	58	3.81	1.27	25-26	32.0	39	7.5	8.0	nw	60	w.	2	3	4	6	21	15	2	0	12	0	0	18	0
April	52.1	35.8	44.0	68	30	22	3	66	54	3.16	0.86	15-16	14.3	40	7.5	8.5	nw.	68	ne.	17	2	5	6	19	11	3	0	5	0	0	10	0
May	67.2	48.5	57.8	82	28	40	2	60	38	1.83	0.99	21	.0	77	4.8	8.4	nw.	44	se	22	1	12	10	9	9	3	0	0	0	0	0	0
June	79.3	56.6	68.0	88	22	40	1	47	25	0.15	0.08	16-17	.0	86	3.6	8.5	nw.	46	nw.	22	2	17	7	6	4	3	0	0	0	0	0	0
July	90.1	67.1	78.6	98	21	59	1	42	21	0.51	0.44	23	.0	86	3.5	7.5	se.	36	se.	11	0	17	9	5	3	3	0	0	0	17	0	0
August	84.4	63.0	73.7	95	17	49	27	54	29	1.31	0.67	27	.0	80	3.3	7.3	nw	44	se.	18	2	17	11	3	7	9	0	0	0	9	0	0
September	75.2	54.2	64.7	87	16	37	25	54	34	1.56	0.74	24-25	.0	70	4.2	7.7	se.	35	nw.	24	0	14	9	7	6	2	0	0	0	0	0	0
October	58.1	40.7	49.4	84	4	29	24	70	59	3.57	1.15	10	5.4	47	6.4	7.1	nw.	37	se.	5	0	8	10	13	14	1	0	4	0	0	5	0
November	47.3	33.5	40.4	65	18	23	29	74	66	1.90	0.57	20	3.0	44	6.5	5.5	nw.	34	nw.	27	0	6	8	16	11	0	0	2	0	0	11	0
December	38.2	25.2	31.7	49	1	12	15	73	73	1.38	0.22	24-25	17.8	24	8.3	6.5	nw.	50	w.	11	1	2	5	24	21	0	0	16	5	0	31	0
Annual	60.2	42.4	51.3	98	July 21	8	Jan. 11	63	49	21.56	1.27	Mar. 25-26	82.2	60	5.4	7.1	nw.	68	ne.	Apr. 17	11	130	89	147	112	27	9	44	17	26	121	0

Public Improvements and Other Statistics

Latitude	40° 46'
Longitude	111° 54'
Elevation above sea, feet	4,354
Estimated population, 1919	130,000
Population, U. S. census, 1920	118,110
Area of city, sq. miles	51.903
Miles of streets	525
Miles of street graded	525
Miles of street paved	81.5
Miles electric street railway	145.00
Miles public sewers	283.00
Miles gas mains	163
Miles water mains laid	330.00
Available water supply per day (avg) gals	33,338,000
Drinking fountains	45
Watering troughs	15
Number electric street lights	1,771

Number newspapers, daily	3
Number newspapers, weekly	10
No. of volumes in free public library, Dec. 31, 1920	105,463
Number of parks and playgrounds in city	13
Number of acres in parks and playgrounds	174
Number public school buildings	49
Number of teachers in public school	750
Number of pupils attending public schools	26,233
Per cent in attendance	96.4
Value of school property	$ 4,084,265.05
Tax rate, state, mills	2.4
Tax rate, state school, mills	2.4
Tax rate, state high school, mills	.2
Tax rate, city, mills	7.0
Tax rate, city schools, mills	6.3
Tax rate, county, mills	3.2
Tax rate, state road, mills	.3
Assessed value real and personal property	$194,629,405.0

UNIVERSITY OF ILLINOIS LIBRARY

APR 30 1921

14.09
Sa 3E
1921

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. ARTHUR F. BARNES
Commissioner of Public Safety

W. CHRISTOPHERSON, M. D.
Health Commissioner

J. J. GALLIGAN, M. D.
Ass't Health Commissioner

JOHN Z. BROWN, M. D.
Member Board of Health

H. P. KIRTLEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1921

Average Death Rate per 1000 During Year	11.415
Average Death Rate of Actual Residents per 1000 During Year	9.392

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

THE LIBRARY OF THE

Please Exchange

GROCER PRINTING CO., SALT LAKE 54577

Vital Statistics for the Year of 1921

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1484	819	665	1455	29	639	541	244	35	25	443	261	372	436	32	150	101	53	16	10	9	46	42	35	53	104	130	166	175	192	2
I. General Diseases	346																														
1 Typhoid Fever	7	5	2	7		4	2	1				2	2	3								2	1	1			1		1	1	
5 Smallpox	1	1		1		1					1					1															
6 Measles	23	8	15	22	1	23					16	3	4				5	10	3		2	2	1								
7 Scarlet Fever	4	2	2	4		4					2			2				1				1	2								
8 Whooping Cough	14	6	8	14		14					12	2				1	10	1	1		1										
9 Diphtheria and Croup	22	14	8	22		20	2				10	4	4	4					2	3	2	9	2	1	1			2			
10 Influenza	4	3	1	4		3		1			2		1	1			1					2									
18 Erysipelas	7	5	2	7		4	1	2			3	1	3			1	1								1	1		1	1	1	
19 Other Epidemic Diseases	2	1	1	2		2					1		1									1	1								
20 Purulent Infection and Septic aemia	6	2	4	6		4	2				1	1	1	3				1				1		1						2	
28 Tuberculosis of the Lungs	56	38	18	55	1	22	25	7		2	6	8	16	25	1			1				1		1	9	12	14	8	6	3	
30 Tuberculous Meningitis	7	1	6	7		7					2	1	3	1			1	1	1	1		1		2							
31 Abdominal Tuberculosis	1		1	1			1							1											1						
32 Pott's Disease	2	1	1	1	1	1	1							1	1												1	1			
37 Syphilis	13	12	1	13		4	6	1	1	1	2	1	6	3	1	1									1	1	3	2	3	2	
39 Cancer & oth. Malig. Tumors of the Buccal Cavity	4	2	2	4		1	3				2	2																3	1		
40 Cancer & oth Malig. Tumors of Stomach, Liver	45	26	19	44	1	4	24	14	2	1	1	3	18	23													4	9	12	10	1
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	14	11	3	12	2	3	7	4			2		7	3	2											3	1	4	3	2	
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	19		19	19			12	6	1			3	8	8													4	4	4	5	
43 Cancer and other Malignant Tumors of the Breast	11		11	11			6	5			2	3	3	3													2	3	4		
45 Cancer & oth. Mal. Tum. of org. or org. not spec	24	17	7	24			13	7	1	3	4	4	7	7	2												5	5	6	6	
47 Acute Articular Rheumatism	4	3	1	4		3	1						2	2								1		2						1	
50 Diabetes	32	16	16	32		7	20	5			7	5	6	14								4		2		1	2	5	6	6	
51 Exophtalmio goiter	1		1	1		1						1													1						
52 Addison's Disease	1	1		1			1					1															1				
53 Leuchaemia	6	2	4	6			5		1		1		4	1													1	2		2	
54 Anemia, Chlorosis	8	3	5	7	1	1	6	1			1	2	2	2	1													2	4	2	
55 Other General Diseases	1	1		1		1					1							1													
56 Alcoholism (Acute or Chronic)	4	4		4		3	1						1	2	1											1		1		2	
57 Chronic Lead Poisoning	2	2		2		1	1							2												1				1	
59 Other Chronic Poisoning	1	1		1			1					1													1						
II. Dis. of the Nerv. Syst. & the Org. of Spl. Sense	133																														
60 Encephalitis	4	3	1	4		2	2				2		2								1				1			1		1	
61-1 Simple Meningitis	8	6	2	8		6	2				6	1	1				2	2						2		2					
61-2 Cerebrospinal Meningitis (undefined)	2	1	1	2		1	1							2												1		1			
61-3 Cerebrospinal Fever	5	4	1	5		2	2			1	3		1		1							2				3					
63-1 Acute Anterior Poliomyelitis	3	3		3		3					2		1							1			1					1			
63-2 Other Diseases of the Spinal Cord	5	4	1	5		2	2	1			2		1	2													1	1	1	2	
64 Cerebral Hemorrhage, Apoplexy	90	51	39	90		3	53	30	4		9	5	4	40	2												3	10	16	31	3
66 Paralysis without specified cause	3	2	1	3		1	1	1					2	1														1	1		
69 Epilepsy	1		1	1		1					1													1							
71 Convulsions of Infants (under 5 yrs. of age)	3	2	1	3		3					3					2	1														
73 Neuralgia and Neuritis	1	1		1						1			1																		
74 Other Diseases of the Nervous System	5	4	1	5		2	3				2	1	1	1												1	2	2			
76 Diseases of the Ears	3	1	2	3		1	2				1	1	1				1								1			1			
III. Diseases of the Circulatory System	212																														
78 Acute Endocarditis	8	5	3	8		4	2	1	1		1	4	2	1			1						2		1	1		1	2		
79 Organic Diseases of the Heart	162	70	92	157	5	32	72	48	8	2	26	16	51	68	1			1	1	1		2	5	4	4	9	13	17	33	30	4
80 Angina Pectoris	16	13	3	16		4	8	4			1	1	6	8														4	3	5	
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	12	6	6	12			6	6					7	5														1	1	2	
82 Embolism and Thrombosis	10	8	2	9	1	3	6	1			1	2	4	2	1								1				1	1	5	2	
84 Dis. of Lymphatic sys. (Lymphngitis, etc.)	3	3		3		3					3					2															
85 Haemorrhage: oth. dis. of circulatory system	1		1	1				1					1											1							
IV. Diseases of the Respiratory System	149																														
87 Diseases of the Larynx	2	2		2		2					2							1	1												
88 Diseases of the Thyreoid Body	2		2	2			1	1				1		1													1		1		
89 Acute Bronchitis	3	1	2	3		2		1			1		1	1			1	1													
90 Chronic Bronchitis	4	1	3	4		3		1			1		2	1															1		
91 Bronchopneumonia	72	35	37	71	1	49	15	8			33	10	9	20		2	19	12	3		2	2			2	6	2	3	4	5	1
92 Pneumonia	1	1		1			1					1															1				
92-A Lobar Pneumonia	51	28	23	50	1	21	19	8	2	1	15	4	12	18	2	1	5	3	1				2	2	1	2	6	4	4	12	
92-B Pneumonia (undefined)	3	1	2	3		1	1	1			1		1	1														1	1		
93 Pleurisy	6	3	3	6		3	3				4	1		1						1	1		1			1		1	1		
94 Pulmonary Congestion, Pulmonary Apoplexy	1	1		1		1							1												1						
96 Asthma	2		2	2				2					1	1														1		1	
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	2	2		2		1	1				1		1			1															
V. Diseases of the Digestive System	178																														
100 Diseases of the Pharynx	12	10	2	12		11	1				4	4	2	2			6					1	2		1		2				
101 Diseases of the Esophagus	2	1	1	2		1		1			1			1		1													1		
102 Ulcer of the Stomach	8	5	3	8		1	5		2		1	3	2	2											1		1	4	1		
103 Oth. Dis. of the Stomach (Cancer excepted)	1	1		1		1									1											1					
104 Diarrhoea and Enteritis (under 2 yrs.)	46	24	22	46		46					40	1	2			5	27	14													
105 Diarrhoea and Enteritis (2 yrs. and over)	9	7	2	8	1	5	4				1	1	3	4					2			1									
108 Appendicitis and Typhlitis	41	33	8	40	1	26	14		1		9	14	11	6	1				1			2	5	8	3	9	8	4	1		
109-1 Hernia	6	1	5	6		2	2	2				1	1	4												1			1	2	
109-2 Intestinal Obstruction	18	7	11	18		10	5	3			4	6	4	4			4	1				1	1		1	2	2	1	1	2	
110 Other diseases of the Intestines	5	3	2	5		1	3		1			2	3													1		3		1	
111 Acute Yellow Atrophy of the Liver	1	1		1			1					1														1					
112 Hydatid Tumor of the Liver	2	1	1	2			2							2												1	1				
113 Cirrhosis of the Liver	11	5	6	11			6	5					5	6														1	2	6	
114 Bilirry Calculi	3	1	2	3			3						1	2														1	2		
115 Other diseases of the Liver	8	4	4	8		2	3	3				1	3	4													2		2	2	
117 Simple Peritonitis (nonpuerperal)	4	1	3	4		2	1	1			2	1			1		1					1				1			1		
118 Oth. dis. of the digestive syst. (Cancer & TB excepted)	1		1	1			1					1															1				
VI. Nonvenereal Dis. of Genito-Urinary System	119																														
119 Acute Nephritis	6	1	5	6		3	2	1			1	2	1	2									3			1	1				
120 Bright's Disease	87	53	34	85	2	16	41	22	5	3	3	12	25	43	4							1	3		4	4	6	8	11	31	1
122 Oth. Dis. of Kidneys and Annexa	6	2	4	6		1	2	3					4	2											1	1			1	1	
124 Diseases of the Bladder	1	1		1		1							1																	1	
126 Diseases of the Prostate	4	4		4			1	1	2				1	3																3	
129 Uterine Tumor (noncancerous)	4		4	3	1		3	1			1	1	1	1													1	2		1	
130 Other Diseases of the Uterus	4		4	4			3		1		1	1	1	1												1	1	2			
132 Salpingitis and other diseases of Fe. Gen'tl Organs	7		7	7		6	1				2	2	2	1											2	1	2	2			

14.07
S 3 S
1921

Vital Statistics for the Year of 1921-Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1484	819	665	1455	29	639	541	244	35	25	113	201	372	436	32	150	101	53	16	10	9	46	42	35	53	104	130	166	175	192	202
I. The Puerperal State	28																														
4 Accidents of Pregnancy	3		3	2	1		3						1	2												2	1				
5 Puerperal Haemorrhage	3		3	3			3					1	2												2		1				
6 Other Accidents of Labor	2		2	2			2						2													1	1				
37 Puerperal Septicaemia	15		15	15		2	13				3	4	4	4											4	6	5				
8 Puerperal Albuminuria and Convulsions	3		3	3			3					2	1											1	1	1					
9 Puerp. Phlegmasia alba dolens, embolus, sud. death	1		1	1			1				1															1					
1 Puerperal Diseases of the Breast	1		1	1			1						1													1					
II. Diseases of the Skin and Cellular Tissues	8																														
2 Gangrene	4	3	1	4			3	1			1		1	2														2			2
4 Acute Abscess	3	2	1	3		1	1	1				2		1			1								1				1		
5 Other Diseases of the Skin and Annexa	1	1		1		1					1					1															
. Dis. of the Bones and the Organs of Locomotion	6																														
6 Diseases of the Bones (Tuberculosis excepted)	6	4	2	6		5	1				1	2	1	2									2		1	2					1
Malformations	17																														
0-1 Hydrocephalus	2	2		2		2					2						2														
0-2 Congenital Malformations of the Heart	11	6	5	9	2	11					11					9	2														
0-3 Other Congenital Malformations	4	3	1	4		4					3	1				3	1														
. Early Infancy	118																														
1-1 Premature Birth (not stillborn)	80	46	34	77	3	80					75	4			1	78	2														
1-2 Congenital Debility	10	7	3	10		10					10					5	4	1													
2-1 Injuries at Birth (not stillborn)	9	7	2	9		9					9					9															
2-2 Other Causes Peculiar to Early Infancy	19	8	11	19		19					19					19															
I. Old Age	15																														
4 Senility	15	6	9	15		2	4	8		1			2	13																	15
II. External Causes	119																														
5 Suicide by Poison	6	4	2	6		3	2	1			3	2		1												2	1	2	1		
6 Suicide by Asphyxia	3	2	1	3			1	1		1		1	1	1													3				
7 Suicide by Hanging or Strangulation	1		1	1			1					1																1			
8 Suicide by Drowning	2	2		2			2						1	1														2			
9 Suicide by Firearms	6	3	3	6		4	2				1	3	2											1	1	2		1	1		
0 Suicide by Cutting or Piercing Instruments	1	1		1			1				1																	1			
4 Poisoning by Food	3	2	1	3		3					2		1				1	1					1								
5 Oth. Acute Poisoning	6	5	1	6		2	3		1		1	1	3	1									1			2	3				
6 Conflagration	5	5		5		2	3				1	1	3											2	1		1				1
7 Burns (Conflagration excepted)	3	1	2	3		2	1				1	1	1							1		1									1
8 Absorption of deleterious Gases (Confl. excepted)	2	1	1	2		1		1			1			1									1								1
9 Accidental Drowning	3	2	1	3		3					2	1								1			1			1					
0 Traumatism by Firearms	1	1		1		1					1												1								
2 Traumatism by Fall	14	5	9	13	1	3	4	5		2	2	1	4	6	1									1			2	4	1		6
3-A Traumatism in Mine	6	6		6		3	3						1	5												2	2	2			
4 Traumatism by Machines	1	1		1		1							1									1									
5-A Railroad Accidents & Injuries	9	9		9		3	6				1	2	5	1										1	1	1	2	2	2		
5-B Street Car Accidents & Injuries	6	2	4	5	1		3	3				3	1	2														1	3		2
5-C Automobile Accidents & Injuries	20	14	6	20		9	5	5	1		3	5	7	5						1		4	1	1	2	3	1	1	1	4	1
5-D Injuries by Other Vehicles	1	1		1			1					1															1				
5-E Landslide, other crushing	2	2		2			2					2															2				
5-G Motorcycle Accidents	1	1		1		1								1														1			
6 Injuries by Animals	1	1		1				1				1																	1		
1 Electricity (Lightning excepted)	3	3		3		1	2				2	1											1				2				
2 Homicide by Firearms	5	5		4	1	1	3			1			2	2	1											1	2	2			
3 Homicide by Cutting or Piercing Instruments	2	2		2		1				1				1	1												1		1		
5 Fractures (cause not specified)	1	1		1				1				1																	1		
6 Other External Violence	5	5		5		2	3				1	1	2	1		1										1		2	1		
V. Ill-Defined Diseases	36																														
0-B Cause of Death not Specified or Unknown	36	21	15	36		18	10	4		4	14	3	7	7	5	7	2					2				2	1	7	9	1	5

Number of Deaths for year 1920— 1705
Number of Deaths for year 1921— 1484

Death Rate per 1000, year 1920, Estimated Pop. 130,000—.....13.115
Death Rate per 1000, year 1921, Estimated Pop. 130,000—.....11.415

Non-Residents died in City 263

DEATHS NOT COUNTED IN DEATH RATE.

illbirths	84
odies brought here for interment	282
odies brought here and shipped away for interment	7

BIRTHS

Males	1824
Females	1674
White	3432
Colored	66
Total	3498

Comparative Mortality from December 1903 to December 1921

	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903
nuary	152	161	237	133	157	103	127	128	119	98	123	108	96	123	116	81	65	79	59
bruary	119	350	146	117	117	98	97	98	108	74	83	85	92	115	105	55	50	107	83
rch	114	122	145	133	109	112	114	91	95	127	104	85	140	115	81	79	78	105	67
ril	119	140	127	149	123	97	108	97	109	105	78	105	123	92	80	67	63	80	67
y	134	131	131	120	113	112	88	111	102	110	90	92	90	102	87	114	41	56	49
ne	121	99	112	106	95	92	74	75	80	86	93	82	108	80	85	70	38	54	51
y	135	131	108	87	100	92	85	83	88	75	76	103	85	72	88	72	61	59	69
gust	115	96	108	101	112	97	83	83	115	85	86	121	114	75	82	71	64	71	72
ptember	112	111	98	90	115	110	85	91	94	92	78	81	101	98	85	75	73	65	65
tober	120	120	116	259	105	113	101	83	93	104	74	108	109	96	100	94	91	76	50
vember	113	102	116	285	104	111	113	93	115	89	71	110	100	110	107	90	64	51	45
cember	130	142	142	241	140	200	105	116	120	130	89	141	121	89	144	98	69	86	68
Total	1484	1705	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888	745

Marriage Licenses issued during year of 1921, as shown by County Records—2361

Vital Statistics for the Year of 1921---Continued

Deaths by Wards

Total	1	2	3	4	5
1484	483	165	216	247	373

Visits Made by Physician 1840

Report of Chief Quarantine Inspector

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Par-alysis
Hses disinfec'd	1009	490	288	211	16	2	2
Rooms "	5568	2744	1626	1124	53	10	11

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever ..	43	10	8	12	6	7
Smallpox	738	273	142	129	55	139
Measles	1977	718	431	157	301	370
Scarlet Fever ...	342	155	47	45	39	56
Whooping Cough	855	377	150	142	92	124
Diphtheria	214	79	48	23	16	48
Mumps	281	130	38	7	23	83
German Measles..	3	2	1	..	..	..
Chickenpox	702	246	164	119	70	103
Tetanus	..	.	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Pneumonia	4	3	1	..	..	..
Erysipelis.....	..	..	..	..	..	..
Influenza	2	2	..	..	..	..
Rocky Mt. Spotted Fever	..	..	..	..	..	..
Infantile Paralysis	2	1	1	..	..	..
Meningitis	3	2	..	..	1	..
Totals	5196	1998	1031	634	603	930

Tuberculosis Report

ROSE HENINGER, Chief Nurse

Patients under supervision beginning of year.....	46
New patients	36
Discharged	1
Registered cases died	18
Visits to patients	195
Patients left city	32

Nose and Throat Clinic

Tonsillectomies	158
Adenoidectomies	157
Total Operations	315
Nose and Throat Examinations	8
Total Number of Patients	323

Typhoid Fever Report

New cases quarantined	22
*Less cases brought here for treatment.....	21
Old cases in quarantine	2
Cases released	34
Registered Cases Died.	7
Cases remaining in quarantine	4
Calls made by nurse	77

Emergency Hospital Report

ROSE HENINGER, Chief Nurse

Medical Cases	236
Surgical Cases (Minor)	1439
Surgical Cases (Major)	282
Total Number of Cases	1957
Classification of Major Cases:	
Fractures	164
Flesh Wound and Internal Injuries	57
Dislocations	30
Gunshot wound	31
Disposition of Cases:	
Sent Home	1667
Sent to Local Hospitals	92
Sent to County Hospital	34
Returned to Jail	135
Dead when Brought to Hospital	17
Died in Hospital	12
Patients remaining in Hospital 3 hours or longer...	152
Typhoid Vaccine.....	21
Small Pox.....	1254
Minor Dr ssings.....	243
Anaesthesia	108
Circumcisions.....	3

Milk Stations Report

Milk Received, Quarts.....	6550
Milk Sold, Quarts.....	3621½
Milk Given, Quarts.....	2928½
Ice Received, Pounds.....	10320
Ice Given, Approximately Pounds.....	1693

School Report

Visits to school	5282
Rooms visited	48748
No. examined	63173
No. inspected	1605555
Permits issued	51620
Permits refused	3868
Excluded	2367
Referred to medical inspector	417
Cultures taken	139
Vaccinations.....	2938
Home visits	6063
Parents to school	3353
Minor dressings	5654

CAUSES FOR EXCLUSIONS.

Ringworm	61
Scabies	79
Impetigo	121
Pediculosis	99
Tonsilitis	146
Eye infection	382
Unclassified	1156
Sus. Diphtheria	29
Sus. Smallpox	52
Sus. Mumps	68
Sus. Scarlatina	13
Sus. Chickenpox	68
Sus. Whooping Cough	39
Sus. Measles	54

Medical and Surgical Treatments Obtained

Adenoids	419
Enlarged Tonsils	464
Defective hearing	29
Defective vision	179
Unclassified	164
Treatments recommended	3231
Defective teeth	988
Birth Calls by Nurses	2294
Miscellaneous Calls by Nurses.....	5843

Vital Statistics for the Year of 1921---Continued

Dental Clinic

Dr. C G. GREEN

New Patients	375
Revisits	660
Total Visits	1042
Deciduous Extractions	942
Permanent Extractions	259
Anaesthesia	73
Devitalizations	7
Pulp Removal	20
Canal Dressing	449
Abscess Treatments	84
Prophylaxis	214
Cement Filling	403
Silver	408
Almalgam and Oxyphosphate	11
Synthetic	118
Root	11
Total Treatments	2999

Baby Health Station and Maternity Center

ROSE HENINGER, Chief Nurse

Milk Modification calls	519
Little Mothers Clubs	12
Prenatal Calls	41
Number Attending	118
Baby Clinics	245
Number Attending	8508

Report of Chief Inspector of Sanitary Division

S. L. SCHWARTZ

Total number of inspections made	49704
Total number of re-inspections made	8129
Total number of O. K. inspections made	34567
Number of complaints filed by residents	1065
Number complaints filed by inspectors	5044
Inspections: Theatres, Dance Halls, Public Places	303
Ventilations corrected	17
Blocks Canvassed	4751
Written notices served	1606
Verbal notices served	4877
Nuisances abated	3615
Cesspools, vaults and grease traps cleaned	1194
Notice to connect with sewer	472
Sewer connections made	1057
Inspections for sewer connections	2579
Night soil disposed of at flushing station, tanks	248
Dead Dogs reported	1789
Prosecutions	16
Garbage Complaints ashes and tin cans	2061

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.

M. J. CONNELLY

Dairy permits issued	465
Permits revoked	149
Permits refused	746
Farm dairies scored	296
Inspections of farm dairies	2077
Inspections of city milk plants	521
Inspections of milk in stores	1133
Samples for analysis retail milk	356
Samples for analysis wholesale milk	278
Samples for analysis retail cream	264
Samples for analysis wholesale cream	132
Samples for analysis from restaurants and hotels	634
Samples for analysis ice cream	180
Samples for analysis private tests	230
Milk cans inspected	5071
Milk cans condemned	165
Ice cream factories inspected	257
Sediment tests made	5108
Samples of milk found below standard	198
Gallons of milk condemned	3653
Number of complaints investigated	181
Orders given to improve conditions	1463
Prosecutions	3
Convictions	3

Report of Bacteriologist

G. W. BAILEY

Total examination for Loeffler bacillus			2421
For quarantine		863	
Positive	152		
Negative	711		
For release		1558	
Positive	178		
Negative	1380		
Widal test for typhoid fever			40
Positive	12		
Negative	28		
Sputum Examination for Tuberculosis			48
Positive	2		
Negative	46		
Spinal Fluid examined for Meningococcus			..
Positive	..		
Negative	..		
Smears examined for Gonococcus			845
Positive	243		
Negative	602		
Examination of Blood by Wassermann Re-action			608
Positive	139		
Negative	469		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			100
Examinations of milk, cream, butter, chem.			..
Examination of milk, cream, butter, bact.			..
Examinations of water, chem.			13
Examinations of water, bact.			290
Misc.			3

Dispensary

Dr. SPENCER WRIGHT

Gonorrhea	Microscopical Examinations	644
	New Cases	104
	Treatments	1788
Syphilis	New Cases	75
	Treatments	289
Chancroid	No. Cases	6
	Treatments	7
Wasserman's		429
Positive		93

Report of Weights & Measures Division

T. L. IRVINE.

OILS, WEIGHTS AND MEASURERS

Scales tested and sealed	916
Scales condemned for repairs	43
Scales Confiscated	18
Scales adjusted	145
Measuring pumps tested and sealed	57
Measuring pumps condemned for repair	10
Measuring pumps adjusted	44
Measures Confiscated	7
Liquid measures tested and sealed	87
Lineal measures tested and sealed	8
Measuregraphs tested and sealed	6
Prosecutions	10
Market inspections	182
Complaints investigated	126
Miscellaneous packages inspected and passed	8768
" " " " retained	868
Packages of Butter & Oleo. inspected and passed	6990
" " " " " retained	1313
Bags of mill stuff inspected and passed	6242
" " " " " retained	626
Commission House and Store Inspections	3159
Unclean Berry Boxes and Cups Condemned	1332
Loads of Coal Weighed	132
Oil Inspections and tests made	188
Gasoline tests made	102
Gals. of kerosene tested	47096
Ice Deliveries Checked	26
Misc. Cases of Fruit Con'd and Repacked	132
Miscellaneous cases of fruit inspected and passed	18059
Cases of Berries " " "	16718
Cups of Berries inspected and retained	552
Cases of Candy Condemned	10
Gasoline touies Condemned	3
Tank Cars of Gasoline Condemned	2

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	12864	12864	19	19	12845	3785	13809	
Sheep	44040	44040	87	87	43953	13581	2499	80
Swine	3681	3681	14	14	3667	1683	3126	6
Calves	1270	1270	2	2	1268	17	410	
Country Dressed Carcasses.								
Hogs		2351	8	8	2343	816	3416	
Veal		4835	19	19	4816	901	2620	
Spring Lambs		398	8	8	390	12	48	
MEAT FOOD PRODUCTS.		Prepared						
Hams, prepared, lbs.		23410		1289	22121			
Bacon, prepared, lbs.		27130		2998	24132			
Sausage, prepared, lbs.		1585950		7083	1578867			
Corn Beef, prepared, lbs.		71510		3153	68357			
Lard, rendered, lbs.		53300		2235	51065			
INEDIBLE PRODUCTS.								
Tallow, rendered, lbs.		483510						

MARKETS

INSPECTIONS																			CONDEMNATIONS							
Meat Markets	Fish Markets	Grocery Stores	Bakeries	Candy Factories	Restaurants	Dressed Poultry	Live Poultry	Confectioneries	Soda Fountains	Comm. Houses	Hotels	Cheese Factories	Pickle Factories	Macaroni Fact'y	Hucksters	Notices Served	Permits Issued	Prosecutions	Meat, Lb. Cond	Fish, Lb. Cond.	Poultry, Lb. Cond	Fruit, Lb. Cond.	Candy, Lb. Cond.	Gro. Sup., Cond.	Misc. Cond.	Total Weight
3191	430	2513	516	283	2246	490	411	415	495	676	35		39	7		303	226		13477	6092	3404	8492	783	16464	2172	50884

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City, Year 1921

WEATHER BUREAU OFFICE—Elevation—4,408.

ANNUAL METEOROLOGICAL SUMMARY, SALT LAKE CITY, UTAH, 1921

Months.	TEMPERATURE in degrees Fahrenheit. Mean: Maximum	Mean: Minimum	Mean: Monthly	Extreme: Maximum	Extreme: Date	Extreme: Minimum	Extreme: Date	Relative humidity, per cent. 6 a. m.	Noon.	6 p. m.	PRECIPITATION in inches: Total.	Maximum in 24 hours.	Date.	Total Snowfall	Percentage of Sunshine	Average cloudiness, scale 0 to 10	WIND: Average hourly velocity.	Prevailing direction.	Maximum: Velocity	Direction	Date	NUMBER OF DAYS: Winds, 40 miles per hour or over.	Sky: Clear.	Partly Cloudy.	Cloudy.	Precipitation, 0.01 inch or more	Thunderstorms.	Fog, Dense.	Snow, 0.1 inch or more.	Temperature: Max. 32 or below.	Max. 90 or above.	Min. 32 or below.	Min. Zero or below.
January ..	42.4	29.0	35.7	58	5	16	12	67	55	62	1.44	0.45	3-4	5.9	46	6.5	7.5	s.	31	sw.	18	0	8	6	17	12	0	0	9	2	0	23	0
February .	44.4	29.1	36.8	65	13	12	7	72	59	62	1.06	0.46	3-4	5.5	66	5.9	6.5	nw.	44	w.	14	1	8	8	12	11	0	0	10	2	0	19	0
March	54.9	37.4	46.2	71	3	28	9	61	40	48	1.03	0.38	19	1.7	67	6.0	8.0	nw.	44	nw	13	1	8	8	15	7	1	0	4	0	0	9	0
April	56.0	37.9	47.0	71	2	25	7	66	48	48	2.65	0 93	4-5	7.6	60	6.7	8.4	nw.	40	s.	3	1	5	9	16	11	2	0	5	0	0	8	0
May	68.9	49.3	59.1	82	27	38	7	55	36	37	1.96	0.67	7	0	70	6.1	8.7	se.	42	s.	6	1	7	12	12	10	3	0	0	0	0	0	0
June	82.7	59.8	71.2	96	28	47	18	51	28	27	0.08	0.07	17-18	0	83	3.9	7.6	nw	44	w.	23	2	16	9	5	3	7	0	0	0	11	0	0
July	89.3	65.4	77.4	99	8	46	3	46	30	25	0.36	0.26	31	0	83	3.2	7.6	se.	44	sw.	7	2	16	14	1	3	5	0	0	0	21	0	0
August ...	85.6	63.7	74.6	93	4	57	16	53	31	31	0.82	0.28	13	0	81	4.2	7.5	se.	46	se.	14	1	14	12	5	8	10	0	0	0	4	0	0
September	74.5	50.7	62.6	86	22	40	30	51	29	30	0.44	0.39	2	0	87	2.0	7.5	nw.	48	nw.	2	1	23	5	2	3	3	0	0	0	0	0	0
October ..	68.9	48.4	58.6	83	20	35	27	52	35	39	1.29	1.13	23-24	T.	80	3.1	6.3	nw.	40	nw.	26	1	20	5	6	4	2	0	1	0	0	0	0
November	54.6	37.2	45.9	67	3	22	18	62	44	49	1.04	0.41	30	4.9	58	5.5	5.9	se.	30	sw.	21	0	11	6	13	6	0	0	3	0	0	0	0
December	43.8	29.0	36.4	58	15	17	17	76	64	70	2.29	0.83	-19	16.2	50	5.5	6.2	nw.	56	nw.	1	3	11	7	13	9	1	1	5	1	0	20	0
	63.8	44.7	54.3	99	July 8	12	Feb. 7	59	42	44	14.45	1.13	Oct. 23-24	42.8	69	4.9	7.3	nw.	56	nw.	Dec. 1	14	147	101	117	87	34	1	37	5	36	83	0

Public Improvements and Other Statistics

Latitude	40° 46'
Longitude	111° 54'
Elevation above sea, feet	4,354
Estimated population, 1919	130,000
Population, U. S. census, 1920	118,110
Area of city, sq. miles	51.903
Miles of streets	525
Miles of street graded	525
Miles of street paved	81.5
Miles electric street railway	145.00
Miles public sewers	283.00
Miles gas mains	163
Miles water mains laid	330.00
Available water supply per day (avg) gals	33,338,000
Drinking fountains	45
Watering troughs	15
Number electric street lights	1,771
Number newspapers, daily	3
Number newspapers, weekly	10
No. of volumes in free public library, Dec. 31, 1921	108,142
Number of parks and playgrounds in city	13
Number of acres in parks and playgrounds	174
Number public school buildings	49
Number of teachers in public school	750
Number of pupils attending public schools	26,233
Per cent in attendance	96.4
Value of school property	$ 4,084,265.05
Tax rate, state, mills	2.4
Tax rate, state school, mills	2.4
Tax rate, state high school, mills	.2
Tax rate, city, mills	7.0
Tax rate, city schools, mills	6.3
Tax rate, county, mills	3.2
Tax rate, state road, mills	.3
Assessed value real and personal property	$194,629,405 00

THE UNIVERSITY OF THE
NORTH

614.09
Sa3s
1922

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. ARTHUR F. BARNES
Commissioner of Public Safety

W. CHRISTOPHERSON, M. D.
Health Commissioner

J. J. GALLIGAN, M. D
Ass't Health Commissioner

JOHN Z. BROWN, M. D.
Member Board of Health

H. P. KIRTLEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1922

Average Death Rate per 1000 During Year	12.007
Average Death Rate of Actual Residents per 1000 During Year . .	9.676

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Please Exchange

GROCER PRINTING CO., SALT LAKE 57349

Vital Statistics for the Year of 1922

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years
ALL CAUSES—	1561	849	712	1529	32	587	627	282	37	28	443	233	370	471	44	146	88	35	17	20	5	43	39	37	42	125	159	181	196	221
1. General Diseases	364																													
1 Typhoid Fever	4	2	2	3	1	3	1				1	2		1								1	1		2					
5 Smallpox	3	3		3		2	1				1	1		1								1			1		1			
6 Measles	2		2	2		2					2						2													
7 Scarlet Fever	1		1	1		1					1									1										
8 Whooping Cough	3	2	1	3		3					2	1					3													
9 Diphtheria and Croup	17	5	12	17		16	1				7	3	7				1	2	4	2	1	4	2			1				
10 Influenza	27	11	16	27		14	6	7			9	2	2	14		2	6	2						1		1	1	3	3	5
18 Erysipelas	7	2	5	6	1	4	2	1			1	3	1	2			2	1							1			2		
19 Other Epidemic Diseases	1	1		1		1						1					1													
20 Purulent Infection and Septicaemia	5	2	3	5		1	1	3			2			3													3	1		1
26 Pellagra	1	1		1			1				1																		1	
28 Tuberculosis of the Lungs	63	54	9	61	2	23	27	8		5	8	4	10	34	7		1						1	1	2	15	14	17	5	5
29 Acute Miliary Tuberculosis	7	3	4	7		2	4	1			1	2	1	3											1	1	4			1
30 Tuberculous Meningitis	6	2	4	6		4	2				2	1	1	2						1			1	1		3				
31 Abdominal Tuberculosis	4	2	2	4		2	2				1		3								1						2	1		
32 Pott's Disease	1	1		1			1					1														1				
33 White Swellings	1		1	1		1						1											1							
34 Tuberculosis of other organs	3	2	1	3		1	1		1				1	2												2	1			
37 Syphilis	10	8	2	10		3	4	2		1			7	3													2	3	5	
38 Gonococcus Infection	1	1		1		1								1												1				
39 Cancer & oth. Malig. Tumors of the Buccal Cavity	2	2		2			1	1					1	1														1		
40 Cancer & oth Malig. Tumors of Stomach, Liver	61	39	22	59	2	5	39	15	1	1	3	7	17	33	1											1	2	17	17	17
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	19	5	14	19		1	14	4			1	3	6	9												2	1	4	3	6
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	16		16	16			11	4	1		1	3	4	7	1											1	1	5	6	2
43 Cancer and other Malignant Tumors of the Breast	9		9	9		2	4	2	1		2	4	1	2												1	3	2	2	
44 Cancer and other Malignant Tumors of the Skin	3	3		3			2		1					2	1													1		
45 Cancer & oth. Mal.Tum. of oth, orgs. or org. not spec.	12	7	5	12			7	5				3	4	5													1		4	4
46 Other Tumors (Tumors of Fe. Gen'l. Org. excepted)	1	1		1			1							1															1	
47 Acute Articular Rheumatism	8	4	4	8		4	4				1	2	3	2								1	3			1	1	2		
48 Chronic Rheumatism and Gout	1	1		1				1						1															1	
50 Diabetes	29	15	14	28	1	6	21	2			8	3	11	7									1			7	2	4	5	9
51 Exophthalmic goiter	4		4	4			4				1	1	1	1												1	2			1
52 Addisons Disease	2	1	1	2		1	1				1	1														1	1			
53 Leuchaemia	2	2		2			2					1	1														1	1		
54 Anemia, Chlorosis	16	7	9	16		3	6	5	2		3	3	5	5		1		1							1		2		6	3
55 Other General Diseases	2	2		2		1	1				1		1									1				1				
56 Alcoholism (Acute or Chronic)	8	7	1	8		1	3		2	2	2		4	1	1											2	2	3		1
57 Chronic Lead Poisoning	1	1		1		1						1															1			
59 Other Chronic Poisoning	1	1		1					1						1													1		
11. Dis. of the Nerv. Syst. & the Org. of Spl Sense	116																													
60 Encephalitis	5	2	3	4	1	4	1				2	2		1				1				2					1	1		
61-1 Simple Meningitis	6	5	1	6		4	1		1		2	1	1	2								2				1	3			
61-3 Cerebrospinal Fever	2	2		2		2					2						1						1							
63-1 Acute Anterior Foliomyelitis	2		2	2		2					1		1				1			1										
63-2 Other Diseases of the Spinal Cord	3	2	1	3		1	1	1				2		1														1		1
64 Cerebral Hemorrhage, Apoplexy	84	42	42	81	3	8	29	41	4	2	6	5	25	43	5											1	1	2	15	29
65 Softening of the Brain	1	1		1			1							1													1			
66 Paralysis without specified cause	4	3	1	4			3		1				3	1															1	1
74 Other Diseases of the Nervous System	3	2	1	3		2	1				1	2								1						1			1	
76 Diseases of the Ears	6	4	2	6		3	2	1			1	1	1	3			1						1	1		1				1
111. Diseases of the Circulatory System	230																													
78 Acute Endocarditis	14	7	7	14		6	7	1			5	4	2	2	1						1	1	1	2	2	2	1	1	1	
79 Organic Diseases of the Heart	178	92	86	174	4	28	91	48	7	4	21	26	59	68	4		2	1				1	4	4	2	7	19	26	30	37
80 Angina Pectoris	15	9	6	15		1	10	4				1	10	4												2		1	4	3
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	14	8	6	14		1	4	9			1		5	8														1		7
82 Embolism and Thrombosis	6	4	2	6		1	3	2			1	1	2	2												1		1	2	1
83 Diseases of the Veins (varices, hemorrhoids, phlebitis)	1		1	1			1							1																1
84 Dis. of Lymphatic sys. (Lymphngitis, etc.)	1	1		1		1					1							1												
85 Hemorrhage; oth. dis. of circulatory system	1		1	1				1					1																	1
IV. Diseases of the Respiratory System	235																													
87 Diseases of the Larynx	1		1	1		1					1							1												
88 Diseases of the Thyreoid Body	4		4	4		1	1	2				4																		
89 Acute Bronchitis	6	5	1	6		5	1				5		1				3	1				1				1	1	2		
90 Chronic Bronchitis	1	1		1				1						1													1			
91 Bronchopneumonia	113	54	59	111	2	74	20	18	1		58	10	17	26	2	14	32	9	6	5		4		1		1	2	6	3	10
92-A Lobar Pneumonia	97	53	44	96	1	30	46	18	1	2	23	16	27	29	2	2	6	3	3	3		2	1	3	3	10	6	7	19	15
93 Pleurisy	5	3	2	5		1	3	1			2	1		2								1				1	1		1	
94 Pulmonary Congestion, Pulmonary Apoplexy	1		1	1				1						1																
96 Asthma	3	3		3			1	1	1		1		1	1													1		2	
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	4	3	1	4		1	2	1			1		1	2													1	1		1
V. Diseases of the Digestive System	179																													
99 Diseases of the Mouth and Annexa	1	1		1		1								1															1	
100 Diseases of the Pharynx	11	8	3	11		7	4				7	2	2								1	2	2	1	1	1	2		1	
101 Diseases of the Esophagus	1	1		1			1						1															1		
102 Ulcer of the Stomach	15	14	1	15		2	12	1				5	2	8												1	3	3	3	4
103 Oth. Dis. of the Stomach (Cancer excepted)	4	2	2	4		1	2	1			1		2	1			1											1	1	1
104 Diarrhoea and Enteritis (under 2 yrs.)	29	17	12	27	2	29					25	4				15	14													
105 Diarrhoea and Enteritis (2 yrs. and over)	11	7	4	11		5	4	1	1		6	1	3	1				3	1	1							1	2	1	1
108 Appendicitis and Typhlitis	64	29	35	63	1	35	25	3	1		10	30	14	9	1			2	1	3		7	10	3	6	9	9	5	8	1
109-1 Hernia	7	6	1	7		2	2	1	1	1		1	2	3	1		1										2	1	1	1
109-2 Intestinal Obstruction	10	3	7	9	1	2	6	2			1	5	1	3			1						1			2	4			
110 Other diseases of the Intestines	5	1	4	5			3	2			1		3	1													1	1		2
113 Cirrhosis of the Liver	4	3	1	4			3	1			2		2														1		1	2
114 Biliary Calculi	7	1	6	7		1	5		1		1		1	4	1												1	1	3	2
115 Other diseases of the Liver	6	2	4	6		1	1	1			1	2	1	2													1		1	3
117 Simple Peritonitis (nonpuerperal)	3	3		3			2	1						3													1	1	1	
118 Oth. dis. of the digestive syst. (Cancer & T B excepted)	1	1		1			1						1																	1
VI Nonvenereal Dis. of Genito-Urinary Sys. and Annexa	132																													
119 Acute Nephritis	10	9	1	9	1	4	5	1			2		3	5				1			1				1	2		1	1	2
120 Bright's Disease	97	48	49	96	1	16	54	25	2		20	13	24	40								1	2	5	5	1	9	16	20	21
122 Other Diseases of the Kidneys and Annexa	3		3	3		1	1	1			1		1	1								1						2		
123 Calculi of the Urinary Passages	3	1	2	3			2	1					2	1														1	2	
124 Diseases of the Bladder	3	2	1	3			2	1				1	1	1													1			
125 Diseases of the Urethra, Urinary Abscess, etc.	2	2		2		1	1						1	1														1		1
126 Diseases of the Prostate	5	5		5			3	2					2	3															1	3
129 Uterine Tumor (noncancerous)	4		4	3	1	1	2	1			1		3														3	1		
130 Other Diseases of the Uterus	2		2	2		1	1					1	1													1	1			
132 Salpingitis and other diseases of Fe. Gen'tl Organs	3		3	3		1	1	1			1	1		1											1	1		1		

Vital Statistics for the Year of 1922---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1561	849	712	1529	32	587	627	282	37	28	413	233	370	471	44	146	88	35	17	20	5	43	39	37	42	125	159	181	196	271	207
VII. The Puerperal State	25																														
134 Accidents of Pregnancy	5		5	4	1		5				2	2	1												2	2	1				
136 Other Accidents of Labor	5		5	5			5				2	1	1	1											1	2	2				
137 Puerperal Septicaemia	7		7	7			7				3	1	2	1										2	1	4					
138 Puerperal Albuminuria and Convulsions	7		7	7			7				3	4														4	3				
139 Puerp. Phlegmasia alba dolens, embolus, sud. death	1		1	1			1				1															1					
VIII. Diseases of the Skin and Cellular Tissues	3																														
142 Gangrene	1	1		1				1					1																	1	
144 Acute Abscess	2	1	1	2			1	1			1		1															1			1
145 Other Diseases of the Skin and Annexa																															
IX. Dis. of Bones and Organs of Locomotion	5																														
146 Diseases of the Bones (Tuberculosis excepted)	5	3	2	5		4	1				4	1										1		3			1				
X. Malformations	13																														
150-2 Congenital Malformations of the Heart	5	3	2	5		5					5					4	1														
150-3 Other Congenital Malformations	8	3	5	8		8					8					6	2														
XI. Early Infancy	100																														
151-1 Premature Birth (not stillborn)	70	31	39	66	4	70					68	1	1			70															
151-2 Congenital Debility	4	3	1	4		4					3		1			1	3														
152-1 Injuries at Birth (not stillborn)	9	6	3	9		9					9					9															
152-2 Other Causes Peculiar to Early Infancy	17	10	7	17		17					17					16	1														
XII. Old Age	8																														
154 Senility	8	1	7	8		1		6	1					8																1	7
XIII. External Causes	130																														
155 Suicide by Poison	7	2	5	7			6			1	2		2	2	1									1	1	1	3		1		
156 Suicide by Asphyxia	4	2	2	4		2	1	1				1	2	1										1		1	1		1		
157 Suicide by Hanging or Strangulation	1	1		1			1							1													1				
158 Suicide by Drowning																															
159 Suicide by Firearms	11	10	1	11		5	2			4	1		2	4	4										1	2	4	3	1		
160 Suicide by Cutting or Piercing Instruments	2	2		2				1	1			1	1														1			1	
164 Poisoning by Food																															
165 Oth. Acute Poisonings	2	2		2		2					1		1					1									1				
166 Conflagration	1		1	1		1							1					1													
167 Burns (Conflagration excepted)	7	3	4	7		3	3	1			3	2	2					2	1							1	1	1	1		
168 Absorption of deleterious Gases (Confl. excepted)	5	2	2	5		2	1	1	1			1	2	1	1							1		1				1	1	1	
169 Accidental Drowning	3	1	2	3		3					1			1	1				1	1						1					
170 Traumatism by Firearms	4	3	1	4		2	2				2	1	1									1	1	1		1					
172 Traumatism by Fall	16	10	6	16		2	9	4	1		6	1	6	2	1									1		1	4	1	4	4	
173-A Traumatism in Mines	9	9		8	1	4	4		1		1	4	1	2	1											3	1	5			
174 Traumatism by Machines	4	3	1	4		3	1				1		2	1				1			1					1	1				
175-A Railroad Accidents & Injuries	3	3		3		2	1				1		1	1												2	1				
175-B Street Car Accidents & Injuries	1	1		1						1					1															1	
175-C Automobile Accidents & Injuries	23	19	4	23		12	9	2			5	6	7	4	1					1		4	3		2	4	2	3		2	2
175-D Injuries by Other Vehicles	3	3		2	1	2	1					2		1										1				1		1	
175-E Landslide, other crushing	1	1		1		1							1												1						
175-G Motorcycle Accidents																															
176 Injuries by Animals	1	1		1		1						1											1								
181 Electricity (Lightning excepted)	2	2		2		1	1				1			1													2				
182 Homicide by Firearms	8	7	1	8		2	6				1	1	2	3	1									1		2		3	2		
183 Homicide by Cutting or Piercing Instruments																															
184 Homicide by other means	5	3	2	5		3	2				2	1	2									1		2			1	1			
186 Other External Violence	7	7		7		6	1				1	3	3					1							2	1	2	1			
XIV. Ill-Defined Diseases	21																														
189-B Cause of Death not Specified or Unknown	21	17	4	21		13	2	2		4	10	2	1	5	3	6	2					2			1	1	2	1	3	1	2

Number of Deaths for Year, 1921— 1484
Number of Deaths for Year, 1922— 1561

Death Rate per 1000, Year, 1921, Estimated Pop. 130,000— 11.415
Death Rate per 1000, Year, 1922, Estimated Pop. 130,000— 12.007

Non-Residents died in City 303

DEATHS NOT COUNTED IN DEATH RATE.

Stillbirths	84
Bodies brought here for interment	276
Bodies brought here and shipped away for interment	6

BIRTHS

Males	1636
Females	1540
White	3127
Colored	49
Total	3176

Comparative Mortality from December 1904 to December 1922

	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904
January	170	152	161	237	133	157	103	127	128	119	98	123	108	96	123	116	81	65	79
February	150	119	350	146	117	117	98	97	98	108	74	83	85	92	115	105	55	50	107
March	161	114	122	145	133	109	112	114	91	95	127	104	85	140	115	81	79	78	105
April	116	119	140	127	149	123	97	108	97	109	105	78	105	123	92	80	67	63	80
May	124	134	131	131	120	113	112	88	111	102	110	90	92	90	102	87	114	41	56
June	137	121	99	112	106	95	92	74	75	80	86	93	82	108	80	85	70	38	54
July	118	135	131	108	87	100	92	85	83	88	75	76	103	85	72	88	72	61	59
August	89	115	96	108	101	112	97	83	83	115	85	86	121	114	75	82	71	64	71
September	93	112	111	98	90	115	110	85	91	94	92	78	81	101	98	85	75	73	65
October	107	120	120	116	259	105	113	101	83	93	104	74	108	109	96	100	94	91	76
November	147	113	102	116	285	104	111	113	93	115	89	71	110	100	110	107	90	64	51
December	149	130	142	142	241	140	200	105	116	120	130	89	141	121	89	144	98	69	86
Total	1561	1484	1705	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757	888

Marriage Licenses issued during Year of 1922, as shown by County Records—2349

Vital Statistics for the Year of 1922---Continued

Deaths by Wards

Total	1	2	3	4	5
1561	480	177	239	281	384

Visits Made by Physician 1635

Report of Chief Quarantine Inspector

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Par-alysis
Hses disinfec'd	429	113	148	137	28	..	3
Rooms "	2091	545	835	642	59	..	10

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever ..	39	8	8	7	9	7
Smallpox	136	54	38	23	9	12
Measles	29	6	7	4	4	8
Scarlet Fever ...	119	51	15	7	14	32
Whooping Cough	347	151	63	30	34	69
Diphtheria	166	63	54	24	10	15
Mumps	288	191	42	30	11	14
German Measles..	7	1	2	1	1	2
Chickenpox	962	393	170	113	122	164
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Pneumonia	2	..	1	1	..	..
Erysipelis.....	1	..	..	..	1	..
Influenza	51	..	..	..	..	51
Rocky Mt. Spotted Fever	..	..	..	..	..	..
Infantile Paralysis	2	2	..	..	..	..
Meningitis	3	..	..	3	..	..
Totals	2152	920	400	243	215	374

Tuberculosis Report

LYDIA J. BAIRD, Chief Nurse

Patients under supervision beginning of year.....	31
New patients	43
Discharged	1
Registered cases died	18
Visits to patients	214
Patients left city	17

Nose and Throat Clinic

Tonsillectomies	178
Adenoidectomies	177
Total Operations	355
Nose and Throat Examinations	1
Total Number of Patients	181

Typhoid Fever Report

New cases quarantined	29
*Less cases brought here for treatment.....	10
Old cases in quarantine	4
Cases released	36
Registered Cases Died.	3
Cases remaining in quarantine	4
Calls made by nurse	82

Emergency Hospital Report

LYDIA J. BAIRD, Chief Nurse

Medical Cases	169
Surgical Cases (Minor)	1472
Surgical Cases (Major)	330
Total Number of Cases	1971
Classification of Major Cases:	
Fractures	207
Flesh Wound and Internal Injuries	85
Dislocations	18
Gunshot wound	20
Disposition of Cases:	
Sent Home	1556
Sent to Local Hospitals	124
Sent to County Hospital	46
Returned to Jail	223
Dead when Brought to Hospital	8
Died in Hospital	14
Patients remaining in Hospital 3 hours or longer...	180
Typhoid Vaccine	13
Small Pox.....	445
Minor Dressings.....	272
Anaesthesia.....	101
Schick Test (Diphtheria).....	240
Diptheria Toxin Antitoxin.....	282

Milk Stations Report

Milk Received, Quarts	9300
Milk Sold, Quarts	4713
Milk Given, Quarts	4587
Ice Received, Pounds	5725
Ice Given, Approximately Pounds	536

School Report

Visits to school	5883
Rooms visited	55636
No. examined	67139
No. inspected	1843833
Permits issued	53051
Permits refused	3467
Excluded	2159
Referred to medical inspector	298
Cultures taken	99
Vaccinations.....	2197
Home visits	5900
Parents to school	2572
Minor dressings	5146

CAUSES FOR EXCLUSIONS.

Ringworm	26
Scabies	124
Impetigo	120
Pediculosis	96
Tonsilitis	151
Eye infection	409
Unclassified	1116
Sus. Diphtheria	5
Sus. Smallpox	10
Sus. Mumps	48
Sus. Scarlatina	4
Sus. Chickenpox	39
Sus. Whooping Cough	7
Sus. Measles	4

Medical and Surgical Treatments Obtained

Adenoids	600
Enlarged Tonsils	596
Defective hearing	29
Defective vision	182
Unclassified	129
Treatments recommended	3167
Defective teeth	1145
Birth Calls by Nurses	2127
Miscellaneous Calls by Nurses.....	3099

Vital Statistics for the Year of 1922---Continued

Dental Clinic

Dr. C. G. GREEN

New Patients	225
Revisits	294
Total Visits	519
Deciduous Extractions	616
Permanent Extractions	135
Anaesthesia	42
Devitalizations	1
Pulp Removal	3
Canal Dressing	202
Abscess Treatments	56
Prophylaxis	140
Cement Filling	249
Silver	221
Almalgam and Oxyphosphate	41
Synthetic	70
Root	3
Total Treatments	1779

Baby Health Station

LYDIA J. BAIRD, Chief Nurse

Prenatal calls	8
Baby Clinics	248
Number Attending	9543
Milk Modification calls	347

Report of Chief Inspector of Sanitary Division

S. L. SCHWARTZ

Total number of inspections made	66857
Total number of re-inspections made	7481
Total number of O. K. inspections made	44182
Number of complaints filed by residents	984
Number complaints filed by inspectors	9032
Inspections: Theatres, Dance Halls, Public Places	201
Ventilations corrected	7
Blocks Canvassed	8491
Written notices served	1121
Verbal notices served	8425
Nuisances abated	5111
Cesspools, vaults and grease traps cleaned	1007
Notice to connect with sewer	973
Sewer connections made	1331
Inspections for sewer connections	1203
Night soil disposed of at flushing station, tanks	229
Dead Dogs reported	1996
Prosecutions	15
Garbage Complaints	1701
Ashes and other waste material complaints	541
Inspections comfort stations	217

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.

M. J. CONNELLY

Dairy permits issued	644
Permits revoked	104
Permits refused	278
Inspections of farm dairies	1730
Inspections of city milk plants	1389
Inspections of milk in stores	730
Samples for analysis retail milk	752
Samples for analysis wholesale milk	745
Samples for analysis retail cream	217
Samples for analysis wholesale cream	169
Samples for analysis from restaurants and hotels.	958
Samples for analysis ice cream	247
Samples for analysis private tests	335
Milk cans inspected	4802
Milk cans condemned	373
Ice cream factories inspected	415
Sediment tests made	6943
Samples of milk found below standard	447
Gallons of milk condemned	5322
Number of complaints investigated	244
Orders given to improve conditions	689
Prosecutions	..
Convictions	..

Report of Bacteriologist

G. W. BAILEY

Total examination for Loeffler bacillus			1733
For quarantine		613	
Positive	115		
Negative	498		
For release		1120	
Positive	141		
Negative	979		
Widal test for typhoid fever			26
Positive	3		
Negative	23		
Sputum Examination for Tuberculosis.			39
Positive	9		
Negative	30		
Spinal Fluid examined for Meningococcus			..
Positive	..		
Negative	..		
Smears examined for Gonococcus			516
Positive	162		
Negative	354		
Examination of Blood by Wassermann Re-action			726
Positive	230		
Negative	496		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			89
Examinations of milk, cream, butter,			..
chem.			..
Examination of milk, cream, butter,			..
bact.			..
Examinations of water, chem.			10
Examinations of water, bact.			436
Misc.			4

Dispensary

Dr. SPENCER WRIGHT

Gonorrhea	Microscopical Examinations	483
	New Cases	233
	Treatments	2016
Syphilis	New Cases	144
	Treatments	819
Chancroid	No. Cases	..
	Treatments	..
Wasserman's		621
Positive		201

Report of Weights & Measures Division

JOHN HALVORSEN

OILS, WEIGHTS AND MEASURERS

Scales tested and sealed	1619
Scales condemned for repairs	97
Scales Confiscated	14
Scales adjusted	214
Measuring pumps tested and sealed	201
Measuring pumps condemned for repair	24
Measuring pumps adjusted	119
Measures Confiscated	1
Liquid measures tested and sealed	45
Lineal measures tested and sealed	..
Measuregraphs tested and sealed	12
Prosecutions	6
Market inspections	254
Complaints investigated	36
Miscellaneous packages inspected and passed	20128
" " " " retained	372
Packages of Butter & Oleo. inspected and passed	9931
" " " " " retained	30
Bags of mill stuff inspected and passed	24403
" " " " " " retained	668
Commission House and Store Inspections	2247
Unclean Berry Boxes and Cups Condemned	2200
Loads of Coal Weighed	136
Oil Inspections and tests made	80
Gasoline tests made, Gals.	251
Gals. of kerosene tested	63410
Ice Deliveries Checked	33
Misc. Cases of Fruit Con'd and Repacked	157
Cases of fruit inspected and passed	53407
Bags of sugar inspected & passed	16180
Bags of sugar inspected & retained	..
Number of Loaves of Bread inspected	12713

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	13893	13893	90	60	13833	3896	12454	1
Sheep	32246	32246	149	49	32197	7765	946	65
Swine	3264	3264	206	16	3248	1294	2932	16
Calves	1183	1183	31	18	1165	23	576	1
Country Dressed Carcasses.								
Hogs		3593	46	15	3578	1180	8349	
Veal		5257	28	20	5237	710	1527	
Spring Lambs		416	3	3	413	27		
MEAT FOOD PRODUCTS.		Prepared						
Hams, prepared, lbs.		36600		1314	35286			
Bacon, prepared, lbs.		26170		796	25401			
Sausage, prepared, lbs.		1320360		7945	1312415			
Corn Beef, prepared, lbs.		101400		6574	94826			
Lard, rendered, lbs.		78350		403	77947			
INEDIBLE PRODUCTS.								
Tallow, rendered, lbs.		496950						

MARKETS

INSPECTIONS																			CONDEMNATIONS							
Meat Markets	Fish Markets	Grocery Stores	Bakeries	Candy Factories	Restaurants	Dressed Poultry	Live Poultry	Confectioneries	Soda Fountains	Comm. Houses	Hotels		Pickle Factories	Macaroni Fact'y	Hucksters	Notices Served	Permits Issued	Prosecutions	Meat, Lb. Cond	Fish, Lb. Cond.	Poultry, Lb. Cond	Fruit, Lb. Cond.	Candy, Lb. Cond.	Gro. Sup., Cond.	Misc. Cond.	Total Weight
4755	805	3634	662	534	3119	614	415	294	1230	823	73		35	12	183	97	240		10035	9540	3366	20056	252	10417	2669	56335

1923

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. ARTHUR F. BARNES
Commissioner of Public Safety

W. CHRISTOPHERSON, M. D.
Health Commissioner

J. J. GALLIGAN, M. D
Ass't Health Commissioner

JOHN Z. BROWN, M. D.
Member Board of Health

H. P. KIRTLEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1923

Average Death Rate per 1000 During Year	**11.992**
Average Death Rate of Actual Residents per 1000 During Year . .	**9.761**

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Please Exchange

THE LIBRARY OF THE
MAR 1 3 1924
UNIVERSITY OF ILLINOIS

GROCER PRINTING CO., SALT LAKE 59918

Vital Statistics for the Year of 1923

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years
ALL CAUSES—	1559	870	689	1524	35	539	650	292	43	35	403	230	400	492	34	136	65	19	21	10	10	39	27	53	56	106	154	207	207	219
1. General Diseases	378																													
1 Typhoid Fever	5	3	2	5		4	1				1	1	1	2					1	1				1		1		1		
3 Relapsing Fever	1	1		1			1					1														1				
5 Smallpox	12	6	6	12		4	6	1	1		3	5	2	1	1		1	1							1	3	1	3	1	1
6 Measles	1	1		1		1							1						1											
7 Scarlet Fever	2	1	1	2		2						1	1								1			1						
8 Whooping Cough	5	2	3	5		5					3		2				1	2		1		1								
9 Diphtheria and Croup	13	7	6	13		9	4				4	6	3						3		1	2	3		1	1	2			
10 Influenza	24	5	19	23	1	6	8	10			5	5	4	10			2	1				2		2		1	3	1	2	3
18 Erysipelas	8	5	3	8		4	2	2			4		3	1			4										1			
20 Purulent Infection and Septicaemia	6	4	2	6		2	4				1	2	2	1										1	1		2	2		
24 Tetanus	2	2		2			2						1	1												1		1		
28 Tuberculosis of the Lungs	63	54	9	58	5	23	32	2	2	4	4	7	11	39	2										3	11	18	16	8	6
29 Acute Miliary Tuberculosis	5	4	1	5		1	2		1	1	1	1	2	1										1	1		2	1		
30 Tuberculous Meningitis	4	1	3	4		2	2				1	2		1			1									1		1		
31 Abdominal Tuberculosis	4	2	2	4		1	2	1			1		1	1	1											1	1		2	
32 Pott's Disease	1	1		1		1								1																
33 White Swellings	2	2		2		1	1					2												1			1			
34 Tuberculosis of other organs																														
37 Syphilis	13	11	2	12	1	4	6	1		2			8	3	2											2	4	3	3	1
38 Gonococcus Infection																														
39 Cancer & oth. Malig. Tumors of the Buccal Cavity	3	2	1	3		1	1	1			2		1													1			1	1
40 Cancer & oth Malig. Tumors of Stomach, Liver	44	26	18	43	1	6	24	11	2	1	6	7	11	20					1			1					6	7	10	16
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	21	7	14	20	1	2	10	9			1	3	7	10												1	4	2	4	5
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	21		21	20	1	1	10	9	1		3	1	6	9	2											2	4	5	4	2
43 Cancer and other Malignant Tumors of the Breast	15		15	15		1	10	4			2	2	4	7												1	1	5	6	2
44 Cancer and other Malignant Tumors of the Skin	4	2	2	4		1		3				1	1	2															2	1
45 Cancer & oth. Mal.Tum. of oth, orgs. or org. not spec.	30	20	10	30		4	20	5		1	6	4	10	9	1							1	1			1	1	7	10	6
46 Other Tumors (Tumors of Fe. Gen'l. Org. excepted)																														
47 Acute Articular Rheumatism	5	2	3	5		3	1	1			1	1	2		1															
48 Chronic Rheumatism and Gout	1	1		1		1					1										1			1				1		
50 Diabetes	28	11	17	27	1	4	18	5	1		2	4	10	12												1				
51 Exophthalmic goiter	3		3	3			3					1	2											1	1	2	2	5	10	4
52 Addisons Disease	1		1	1			1				1														1	1			1	
53 Leuchaemia	6	6		6		2	3			1	1	2		3						1					1	1		1		
54 Anemia, Chlorosis	15	7	8	15		2	10	2	1		2	5	2	6													1	1		
55 Other General Diseases	4	2	2	4		3	1				2	2					1						1	1			2	4	6	3
56 Alcoholism (Acute or Chronic)	4	3	1	4		2				2			1	3												1	1	1		1
57 Chronic Lead Poisoning	1	1		1				1				1														1				
59 Other Chronic Poisoning	1		1	1				1					1															1		
11. Dis. of the Nerv. Syst. & the Org. of Spl Sense	160																													
60 Encephalitis	5	3	2	5		1	1	1	2		2		2	1									1			1	1	1	1	
61-1 Simple Meningitis	10	6	4	10		7	2			1	7	2			1		1	1				2	1	1	2				1	1
61-3 Cerebrospinal Meningitis	3	3		3		3						1	2									1	1		1					
63-2 Other Diseases of the Spinal Cord	5	2	3	5		2	3				1	1	2	1									1			1	1	1	2	
64 Cerebral Hemorrhage, Apoplexy	109	53	56	107	2	9	44	45	6	5	8	9	41	49	2	2			1					1		1	1	10	22	30
66 Paralysis without specified cause	2	1	1	2			2						1	1																2
67 General Paralysis of the Insane	4	1	3	4			1	2	1				1	3														1	2	1
68 Other Forms of Mental Alienation	2		2	2			1		1		1	1															1	1		
69 Epilepsy	1		1	1			1						1																	1
71 Convulsions of Infants (under 5 yrs. of age)	1	1		1		1					1						1													
73 Neuralgia and Neuritis	2	2		2		2							1	1													1	1		
74 Other Diseases of the Nervous System	10	7	3	10		8	2				6	2	1		1		1					1		3		2		1	1	1
76 Diseases of the Ears	6	2	4	5	1	3	2		1		3	2	1				1				1		1			1	2			
111. Diseases of the Circulatory System	236																													
78 Acute Endocarditis	20	14	6	19	1	8	9	2	1		8	3	4	5						2		1	2	1	3	1	2	4	1	2
79 Organic Diseases of the Heart	171	82	89	167	4	27	79	53	9	3	22	19	52	74	4		1					2	2	6	4	7	21	21	26	40
80 Angina Pectoris	13	10	3	12	1	1	10	1		1	4	1	5	2	1												2	4	4	1
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	18	6	12	17	1	1	8	9				1	5	12														1	2	4
82 Embolism and Thrombosis	10	4	6	10		3	3	3		1	2	3	5					1							1	1	2	2	1	2
83 Diseases of the Veins (varices, hemorrhoids, phlebitis)																														
84 Dis. of Lymphatic sys. (Lymphngitis, etc.)	2	2		2		2					1	1				1											1			
85 Hemorrhage; oth. dis. of circulatory system	2	1	1	2		1		1			1		1						1											
IV. Diseases of the Respiratory System	145																													
87 Diseases of the Larynx																														
88 Diseases of the Thyroid Body	2		2	2			2				1			1																
89 Acute Bronchitis	3	2	1	3			2	1						3															2	
90 Chronic Bronchitis	5	4	1	5		1	3	1			1	1		3							1									1
91 Bronchopneumonia	69	40	29	69		38	13	15	1	2	28	11	13	17		6	16	3	2	1	1	4	1		1	1	1	6	5	11
92-A Lobar Pneumonia	61	32	29	61		19	28	13	1		9	7	24	20	1				1			1	3	3	2	4	4	16	6	5
93 Pleurisy	1		1	1		1					1															1				
94 Pulmonary Congestion, Pulmonary Apoplexy	2	2		2		1	1				1		1																1	
96 Asthma																														
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	2	2		2			1	1						2														1	1	
V. Diseases of the Digestive System	137																													
99 Diseases of the Mouth and Annexa	1	1		1			1						1															1		
100 Diseases of the Pharynx	6	5	1	6		2	4				2		4				1									1		2		2
102 Ulcer of the Stomach	16	12	4	15	1	3	11	2			3	1	6	6													6	3	3	4
103 Oth. Dis. of the Stomach (Cancer excepted)	5	3	2	5		1	4				2		2	1			1											1	1	2
104 Diarrhoea and Enteritis (under 2 yrs.)	23	14	9	22	1	23					19	3	1			3	15	5												
105 Diarrhoea and Enteritis (2 yrs. and over)	10	5	5	10		7	3				4	1	1	4					3	2		1								4
108 Appendicitis and Typhlitis	34	24	10	34		15	17	2			7	15	5	7						1	1	3	2	7	2	3	3	4	4	1
109-1 Hernia	1		1	1			1				1																		1	
109-2 Intestinal Obstruction	10	6	4	10		3	5	2			3	2	4	1			1							1	1	2		1	1	2
110 Other diseases of the Intestines	3	1	2	3		1		2				1		2												1				1
111 Acute Yellow Atrophy of the Liver	1		1	1			1						1												1					
112 Hydatid Tumor of the Liver	1	1		1			1							1															1	
113 Cirrhosis of the Liver	10	6	4	10		3	5	2				2	5	3										1			1	3	1	3
114 Biliary Calculi	1		1	1			1						1															1		
115 Other diseases of the Liver	8	4	4	7	1		7	1				1	3	4													4		2	1
117 Simple Peritonitis (nonpuerperal)	6	1	5	6		1	4	1			1	1	1	3				1										2	1	1
118 Oth. dis. of the digestive syst. (Cancer & T B excepted)	1	1		1			1				1														1					
VI. Nonvenereal Dis. of Genito-Urinary Sys. and Annexa	146																													
120 Acute Nephritis	11	7	4	11		4	4	1	1	1	1	5	3	2			1		1			1			1	2	1	1		3
121 Bright's Disease	102	59	43	102		18	57	25		2	13	11	27	49	2							1	1	5	1	5	10	12	20	20
122 Other Diseases of the Kidneys and Annexa	8	2	6	8		1	3	4					5	3						1							1	1	1	2
123 Calculi of the Urinary Passages	2	1	1	2			2				1	1																1		1
124 Diseases of the Bladder	3	2	1	3			2	1					1	2															1	
125 Diseases of the Urethra, Urinary Abscess, etc.	2	2		2			1		1			1		1														1		1
126 Diseases of the Prostate	6	6		6		1	3	1	1		1		3	2														2	3	1
127 Nonveneral Dis. of the Male Genital Organs	1	1		1		1						1					1													
129 Uterine Tumor (noncancerous)	6		6	6		1	4	1				4	2															5	1	
130 Other Diseases of the Uterus	4		4	4		1	3				1	2		1												2	2			
132 Salpingitis and other diseases of Fe. Gen'tl Organs	1		1	1		1								1											1					

614.09
Sa35
1923

Vital Statistics for the Year of 1923---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1559	870	689	1524	35	539	650	292	43	35	403	230	400	492	34	136	65	19	21	10	10	39	27	53	56	106	151	207	207	219	230
VII. The Puerperal State	23																														
134 Accidents of Pregnancy	1		1	1			1						1												1						
135 Puerperal Haemorrhage	2		2	2			2					1	1												1		1				
136 Other Accidents of Labor	4		4	4			4				1	1	1	1												3	1				
137 Puerperal Septicaemia	8		8	8			8				1	3	2	2										1	3	3	1				
138 Puerperal Albuminuria and Convulsions	8		8	8			8				4	1	3												2	4	2				
139 Puerp. Phlegmasia alba dolens, embolus, sud. death																															
VIII. Diseases of the Skin and Cellular Tissues	10																														
142 Gangrene	7	6	1	7			4	3			1	1	3	2														1		3	3
143 Furuncle	1	1		1			1					1												1							
144 Acute Abcess	2	1	1	2		1	1						2				1											1			
IX. Dis. of Bones and Organs of Locomotion	6																														
146 Diseases of the Bones (Tuberculosis excepted)	6	5	1	6		3	3				1	3	2				1									4	1				
X. Malformations	22																														
151-1 Hydrocephalus	2	2		2		2					2					1	1														
150-2 Congenital Malformations of the Heart	14	7	7	14		14					13		1			12	1	1													
150-3 Other Congenital Malformations	6		6	6		6					6					3	3														
XI. Early Infancy	110																														
151-1 Premature Birth (not stillborn)	63	36	27	62	1	63					62	1				61	2														
151-2 Congenital Debility	10	6	4	10		10					10					8	2														
152-1 Injuries at Birth (not stillborn)	22	11	11	22		22					22					22															
152-2 Other Causes Peculiar to Early Infancy	15	10	5	15		15					15					15															
XII. Old Age	9																														
154 Senility	9	6	3	9		1	4	3	1			1	3	5															2		7
XIII. External Causes	151																														
155 Suicide by Poison	6	4	2	6		3	2		1			2	2	2											3	1		2			
156 Suicide by Asphyxia	1	1		1			1						1													1					
157 Suicide by Hanging or Strangulation	4	3	1	3	1	1	1	1		1		1		2	1													1	2	1	
158 Suicide by Drowning	1		1	1			1				1																	1			
159 Suicide by Firearms	9	9		9		1	4	1	2	1	2	1	2	3	1									1		4	3			1	
160 Suicide by Cutting or Piercing Instruments																															
164 Poisoning by Food	3	2	1	3		3					2	1					1	1								1					
165 Oth. Acute Poisonings	6	4	2	6		3	1	1		1	2	1	1	1	1			1	1						1	1	1		1		
166 Conflagration																															
167 Burns (Conflagration excepted)	11	5	6	11		6	5				5	3	1	2					3		1	2			1	2		1	1		
168 Absorption of deleterious Gases (Confl. excepted)	2	1	1	2			1	1			1			1													1				1
169 Accidental Drowning	3	3		3		3					2			1							1	1				1					
170 Traumatism by Firearms	2	2		2		1	1						2												1		1				
171 Traumatism by Cutting or Piercing Instruments:	1	1		1			1					1															1				
172 Traumatism by Fall	16	8	8	16		4	2	9		1	1	4	4	6	1				1			1		1	2		1		1	2	7
173-A Traumatism in Mines	7	7		7		2	5					1	2	4													5	2			
174 Traumatism by Machines	6	5	1	5	1	4	2				1	1	2	2							1				1	1		1	1	1	
175-A Railroad Accidents & Injuries	16	13	3	14	2	8	7	1			3	4	1	7	1								1	4	4	1	3	3			
175-B Street Car Accidents & Injuries	3	3		3		1	1	1					2	1								1							1		1
175-C Automobile Accidents & Injuries	19	18	1	18	1	13	6				8	3	5	3								4	3	6			1	2	1	2	
175-D Injuries by Other Vehicles	7	6	1	7		4	2	1			2	3	1	1								2	1		1	1			1		1
175-E Landslide, other crushing	3	2	1	3		2	1				1	2											1				1	1			
175-F Bicycle Accidents & Injuries	3	3		3		1		1	1		1		1	1								1					1				1
176 Injuries by Animals																															
181 Electricity (Lightning excepted)	1	1		1			1					1														1					
182 Homicide by Firearms	11	10	1	8	3	1	8			2	1	1	2	3	4										2	2	4	3			
184 Homicide by other means	2	1	1	2		2							1	1				1										1			
186 Other External Violence	8	5	3	7	1	3	4		1		1	2	3	2			1					1				2	1	2	1		
XIV. Ill-Defined Diseases	26																														
189-A Ill Defined	4	3	1	4			4						3	1														2	1		1
189-B Not Specified or Unknown	22	11	11	21	1	8	4	7	2	1	5	1	8	8		2	1		1							1	1	5	1	5	5

Number of Deaths for Year 1922— 1561
Number of Deaths for Year 1923— 1559

Death Rate per 1000, Year 1922, Estimated Pop. 139,000— 12.007
Death Rate per 1000, Year 1923, Estimated Pop. 130,000— 11.992

Non-Residents died in City 290

DEATHS NOT COUNTED IN DEATH RATE.

Stillbirths	72
Bodies brought here for interment	250
Bodies brought here and shipped away for interment	1

BIRTHS

Males	1682
Females	1614
White	3257
Colored	39
Total	3296

Comparative Mortality from December 1905 to December 1923

	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905
January	124	170	152	161	237	133	157	103	127	128	119	98	123	108	96	123	116	81	65
February	124	150	119	350	146	117	117	98	97	98	108	74	83	85	92	115	105	55	50
March	190	161	114	122	145	133	109	112	114	91	95	127	104	85	140	115	81	79	78
April	149	116	119	140	127	149	123	97	108	97	109	105	78	105	123	92	80	67	63
May	127	124	134	131	131	120	113	112	88	111	102	110	90	92	90	102	87	114	41
June	110	137	121	99	112	106	95	92	74	75	80	86	93	82	108	80	85	70	38
July	112	118	135	131	108	87	100	92	85	83	88	75	76	103	85	72	88	72	61
August	96	89	115	96	108	101	112	97	83	83	115	85	86	121	114	75	82	71	64
September	116	93	112	111	98	90	115	110	85	91	94	92	78	81	101	98	85	75	73
October	116	107	120	120	116	259	105	113	101	83	93	104	74	108	109	96	100	94	91
November	135	147	113	102	116	285	104	111	113	93	115	89	71	110	100	110	107	90	64
December	160	149	130	142	142	241	140	200	105	116	120	130	89	141	121	89	144	98	69
Total	1559	1561	1484	1705	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966	757

Marriage Licenses issued during Year of 1923, as shown by County Records—2582

Vital Statistics for the Year of 1923---Continued

Deaths by Wards

Total	1	2	3	4	5
1559	483	170	227	285	394

Visits Made by Physician 2918

Report of Chief Quarantine Inspector

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Par-alysis
Hses disinfec'd	220	43	70	93	12	1	1
Rooms "	1128	252	378	468	21	6	3

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever ..	31	11	3	1	10	6
Smallpox	52	21	7	5	4	15
Measles	250	142	35	13	24	36
Scarlet Fever ...	67	20	16	16	4	11
Whooping Cough	1029	470	213	127	92	127
Diphtheria	166	59	36	17	27	27
Mumps	1626	594	281	249	259	243
German Measles..	2	1	..	..	1	
Chickenpox	700	347	120	78	77	78
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Pneumonia	2	..	..	..	..	2
Erysipelis.....	..	..	..	..	..	..
Influenza	..	..	..	..	..	..
Rocky Mt. Spotted Fever	..	..	..	..	..	..
Infantile Paralysis	1	1	..	..	..	..
Meningitis	3	..	..	..	2	1
Totals	3929	1666	711	506	500	546

Tuberculosis Report

LYDIA J. BAIRD, Chief Nurse

Patients under supervision beginning of month.... 38
New patients 64
Discharged 3
Registered cases died 22
Visits to patients 230
Patients left city 27

Nose and Throat Clinic

Tonsillectomies 218
Adenoidectomies 223
Total Operations 441
Nose and Throat Examinations ....
Total Number of Patients 233

Typhoid Fever Report

New cases quarantined 32
*Less cases brought here for treatment 4
Old cases in quarantine 4
Cases released 30
Registered Cases Died 5
Cases remaining in quarantine 1
Calls made by nurse 69

Emergency Hospital Report

LYDIA J. BAIRD, Chief Nurse

Medical Cases 141
Surgical Cases (Minor) 1736
Surgical Cases (Major) 363
Total Number of Cases 2240

Classification of Major Cases:
- Fractures 233
- Flesh Wound and Internal Injuries 74
- Dislocations 32
- Gunshot wound 24

Disposition of Cases:
- Sent Home 1918
- Sent to Local Hospitals 137
- Sent to County Hospital 49
- Returned to Jail 107

Dead when Brought to Hospital 14
Died in Hospital 15
Patients remaining in Hospital 3 hours or longer... 176
Typhoid Vaccine 58
Small Pox..... 14835
Minor Dressings..... 273
Anaesthesia 10
Schick Test (Diphtheria)..... ..
Diptheria Toxin Antitoxin..... ..

Milk Stations Report

Milk Received, Quarts ....
Milk Sold, Quarts ....
Milk Given, Quarts ....
Ice Received, Pounds ....
Ice Given, Approximately Pounds ....

School Report

Visits to school 5530
Rooms visited 50964
No. examined 71896
No. inspected 1640651
Permits issued 50580
Permits refused 3197
Excluded 1788
Referred to medical inspector 289
Cultures taken 100
Vaccinations..... 14142
Home visits 4830
Parents to school 2913
Minor dressings 9241

CAUSES FOR EXCLUSIONS.

Ringworm 16
Scabies 76
Impetigo 158
Pediculosis 68
Tonsilitis 121
Eye infection 278
Unclassified 819
Sus. Diphtheria 4
Sus. Smallpox 1
Sus. Mumps 145
Sus. Scarlatina 3
Sus. Chickenpox 32
Sus. Whooping Cough 54
Sus. Measles 14

Medical and Surgical Treatments Obtained

Adenoids 735
Enlarged Tonsils 799
Defective hearing 10
Defective vision 239
Unclassified 159
Treatments recommended 3926
Defective teeth 1556
Birth Calls by Nurses 2472
Miscellaneous Calls by Nurses..... 1255

Vital Statistics for the Year of 1923---Continued

Dental Clinic

Dr. W. H. COWLEY

New Patients	399
Revisits	267
Total Visits	666
Deciduous Extractions	637
Permanent Extractions	147
Anaesthesia	..
Devitalizations	2
Pulp Removal	2
Canal Dressing	13
Abscess Treatments	39
Prophylaxis	227
Cement Filling	588
Silver	202
Silver and Cement	214
Synthetic	49
Root	7
Total Treatments	2142

Baby Health Station

LYDIA J. BAIRD, Chief Nurse

Prenatal calls	..
Baby Clinics	247
Number Attending	9995
Milk Modification calls	330

Report of Chief Inspector of Sanitary Division

S. L. SCHWARTZ

Total number of inspections made	74461
Total number of re-inspections made	64061
Total number of O. K. inspections made	50672
Number of complaints filed by residents	526
Number complaints filed by inspectors	7711
Inspections: Theatres, Dance Halls, Public Places	192
Ventilations corrected	8
Blocks Canvassed	8417
Written notices served	736
Verbal notices served	7286
Nuisances abated	3683
Cesspools, vaults and grease traps cleaned	576
Notice to connect with sewer	727
Sewer connections made	1275
Inspections for sewer connections	1721
Night soil disposed of at flushing station, tanks	179
Dead Dogs reported	2110
Prosecutions	13
Garbage Complaints	2155
Ashes and other waste material complaints	416
Inspections comfort stations	196

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.

M. J. CONNELLY

Dairy permits issued	616
Permits revoked	124
Permits refused	97
Inspections of farm dairies	1191
Inspections of city milk plants	374
Inspections of milk in stores	1849
Samples for analysis retail milk	1002
Samples for analysis wholesale milk	425
Samples for analysis retail cream	479
Samples for analysis wholesale cream	262
Samples for analysis from restaurants and hotels	1399
Samples for analysis ice cream	393
Samples for analysis private tests	326
Milk cans inspected	5424
Milk cans condemned	314
Ice cream factories inspected	406
Sediment tests made	6676
Samples of milk found below standard	295
Gallons of milk condemned	4303
Number of complaints investigated	284
Orders given to improve conditions	564
Prosecutions	..
Convictions	..

Report of Bacteriologist

S. E. GILCHRIST

Total examination for Loeffler bacillus			1836
For quarantine		764	
Positive	126		
Negative	638		
For release		1072	
Positive	136		
Negative	936		
Widal test for typhoid fever			12
Positive	3		
Negative	9		
Sputum Examination for Tuberculosis.			45
Positive	5		
Negative	40		
Spinal Fluid examined for Meningococcus			..
Positive	..		
Negative	..		
Smears examined for Gonococcus			278
Positive	68		
Negative	210		
Examination of Blood by Wassermann Re-action			462
Positive	151		
Negative	311		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			33
Examinations of milk, cream, butter, chem.			..
Examination of milk, cream, butter, bact.			..
Examinations of water, chem.			3
Examinations of water, bact.			1022
Misc.			5

Dispensary

Dr. SPENCER WRIGHT

Gonorrhea	Microscopical Examinations	265
	New Cases	224
	Treatments	1506
Syphilis	New Cases	99
	Treatments	525
Chancroid	No. Cases	12
	Treatments	51
Wasserman's		486
Positive		175

Report of Weights & Measures Division

JOHN HALVORSEN

OILS, WEIGHTS AND MEASURERS

Scales tested and sealed	1891
Scales condemned for repairs	62
Scales Confiscated	13
Scales adjusted	266
Measuring pumps tested and sealed	156
Measuring pumps condemned for repair	32
Measuring pumps adjusted	172
Measures Confiscated	1
Liquid measures tested and sealed	171
Lineal measures tested and sealed	1
Measuregraphs tested and sealed	51
Prosecutions	1
Market inspections	441
Complaints investigated	34
Miscellaneous packages inspected and passed	28931
" " " " retained	2521
Packages of Butter & Oleo. inspected and passed	22099
" " " " " retained	49
Bags of mill stuff inspected and passed	25450
" " " " " " retained	696
Commission House and Store Inspections	1558
Unclean Berry Boxes and Cups Condemned	10875
Loads of Coal Weighed	152
Oil Inspections and tests made	29
Gasoline tests made, Gals.	2,545,094
Gals. of kerosene tested	78775
Ice Deliveries Checked	13
Misc. Cases of Fruit Con'd and Repacked	810
Cases of fruit inspected and passed	116619
Bags of sugar inspected & passed	11115
Bags of sugar inspected & retained	..
Number of Loaves of Bread inspected	32739

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	15651	15651	495	75	15576	4861	23584	1
Sheep	28275	28275	222	30	28245	10035	2511	57
Swine	6283	6283	256	43	6240	2679	3818	67
Calves	2133	2133	24	6	2127	213	285	1
Country Dressed Carcasses.								
Hogs		3834	74	20	3814	1330	7155	
Veal		3995	39	11	3984	497	2118	
Spring Lambs		311	2	2	309	14		
MEAT FOOD PRODUCTS.		Prepared						
Hams, prepared, lbs.		34820		1290	33530			
Bacon, prepared, lbs.		25150		563	24587			
Sausage, prepared, lbs.		1579400		9704	1569696			
Corn Beef, prepared, lbs.		32450		3377	29073			
Lard, rendered, lbs.		31340		2377	29029			
INEDIBLE PRODUCTS.								
Tallow, rendered, lbs.		429400						

MARKETS

INSPECTIONS																		CONDEMNATIONS							
Meat Markets	Fish Markets	Grocery Stores	Bakeries	Candy Factories	Restaurants	Dressed Poultry	Live Poultry	Confectioneries	Soda Fountains	Comm. Houses	Hotels		Pickle Factories	Macaroni Fact'y	Hucksters	Notices Served	Permits Issued	Prosecutions	Meat, Lb. Cond	Fish, Lb. Cond.	Poultry, Lb. Cond	Fruit, Lb. Cond.	Candy, Lb. Cond.	Gro. Sup., Cond.	Misc. Cond	Total Weight
3995	402	2255	702	444	2972	384	287	168	254	596	49		42	10		227	218		6431	4852	3245	6010	250	12202	421	33411

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City, Year, 1923

WEATHER BUREAU OFFICE—Elevation—4,408.

ANNUAL METEOROLOGICAL SUMMARY, SALT LAKE CITY, UTAH, 1923

Months.	TEMPERATURE in degrees Fahrenheit. Mean: Maximum	Mean: Minimum	Mean: Monthly	Extreme: Maximum	Extreme: Date	Extreme: Minimum	Extreme: Date	Relative humidity. per cent. 6 a. m.	Noon.	6 p m.	PRECIPITATION in inches: Total.	Maximum in 24 hours.	Date.	Total Snowfall	Percentage of Sunshine	Average cloudiness, scale 0 to 10	WIND: Average hourly velocity.	Prevailing direction.	Maximum. Velocity	Direction	Date	NUMBER OF DAYS: Winds, 40 miles per hour or over.	Sky. Clear.	Partly Cloudy.	Cloudy.	Precipitation, 0.01 inch or more	Thunderstorms.	Fog, Dense.	Snow, 0.1 nch or more.	Temperature Max. 32 or below.	Max. 90 or above.	Min. 32 or below.	Min. Zero or below.
January ..	42.8	29.3	36.0	57	7	21	27	68	56	62	1.90	0.84	24-25	17.0	48	6.7	6.3	nw.	30	s.	28	0	8	7	16	12	0	1	9	1	0	21	0
February .	33.2	20.0	26.6	44	24	4	3	81	66	69	0.35	0.13	9	7.7	61	5.1	4.9	nw.	39	w.	12	0	12	6	10	6	0	5	6	12	0	28	0
March	44.9	29.0	37.0	66	31	13	4	63	48	48	1.67	0.49	13-14	14.6	69	5.5	8.0	nw.	42	nw.	17	1	11	8	12	9	0	0	7	3	0	23	0
April	55.6	38.6	47.1	70	17	32	22	67	50	52	3.56	0.70	26-27	2.5	72	6.8	8.4	nw.	54	nw.	20	3	6	7	17	16	3	0	2	0	0	2	0
May	68.7	50.2	59.4	84	24	35	1	58	39	34	1.91	0.62	17-18	0	83	4.8	8.1	nw.	46	n.	10	1	13	10	8	10	3	0	0	0	0	0	0
June	75.2	53.2	64.2		30	41	1	53	34	31	1.39	0.49	21-22	0	84	3.5	8.3	nw.	38	sw.	21	0	18	5	7	8	7	0	0	0	3	0	0
July	88.9	67.7	78.3	95	30	62	2	48	31	30	0.21	0.14	24-25	0	76	4.4	8.2	se.	33	s.	30	0	14	7	10	5	8	0	0	0	15	0	0
August ...	84.6	61.4	73.0	90	9	52	30	51	31	31	2.41	1.23	13	0	78	3.5	6.9	sw.	60	w.	2	3	16	11	4	6	8	0	0	0	3	0	0
September	75.1	53.3	64.2	91	10	36	27	52	35	34	1.41	0.70	26-27	0	71	4.5	7.4	se.	42	s.	23	1	14	7	9	5	5	0	0	0	1	0	0
October ..	54.7	40.0	48.7	72	4	32	29	69	46	52	2.18	0.75	6-7	2.6	58	5.0	7.2	nw.	34	e.	24	0	13	7	11	11	2	0	1	0	0	2	0
November	51.6	34.9	43.2	65	24	26	28	64	50	63	1.05	0.36	29-30	3.8	72	3.4	5.4	nw.	31	e.	10	0	19	5	6	5	0	0	2	0	0	7	0
December	35.9	22.7	29.3	54	6	12	11	80	71	71	0.92	0.38	29	13.0	38	6.8	5 6	nw.	38	ne.	7	0	8	4	19	6	0	2	8	13	0	31	0
Annual..	59.3	41.7	50.6	95	July 30	4	Feb. 3	63	46	46	18.96	1.23	Aug. 13	61.2	68	5.0	7.1	nw.	60	w.	Aug. 2		152	84	129	99	36	8	35	29	22	114	0

Public Improvements and Other Statistics

Longitude .....North	40° 46'
Latitude .....West	111° 54'
Elevation above sea, feet	4,350
Estimated population, 1922	130,000
Population, U. S. census, 1920	118,110
Area of city, sq. miles	52
Miles of streets	514
Miles of street graded	514
Miles of street paved	89.52
Miles electric street railway	144.10
Miles public sewers	297.58
Miles gas mains	186
Miles water mains laid	337.19
Available water supply per day (avg) gals	61,950,000
Drinking fountains.....	45
Watering troughs	15
Number electric street lights	2,046

Number newspapers, daily	3
Number newspapers, weekly	10
No. of volumes in free public library, Dec. 31, 1923	115,762
Number of parks and playgrounds in city.	13
Number of acres in parks and playgrounds	1,035
Number public school buildings	58
Number of teachers in public school	1,000
Number of pupils attending public schools	33,302
Per cent in attendance	96.80
Value of school property .....$	6,342,930.86
Tax rate, state, mills 1922	2.4
Tax rate, state school, mills 1922	4.5
Tax rate, state high school, mills 1922	.2
Tax rate, city, mills 1922	11.4
Tax rate, city schools, mills 1922	8.1
Tax rate, county, mills 1922	4.4
Tax rate, state road, mills 1922	.2
Assessed value real and personal property $	189,133,257.00

THE LIBRARY OF THE
UNIV. OF ILLINOIS

Sa3s
1924

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. ARTHUR F. BARNES
Commissioner of Public Safety

W. CHRISTOPHERSON, M. D.
Health Commissioner

J. J. GALLIGAN, M. D
Ass't Health Commissioner

JOHN Z. BROWN, M. D.
Member Board of Health

H. P. KIRTLEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year of 1924

Average Death Rate per 1000 During Year	12.923
Average Death Rate of Actual Residents per 1000 During Year . .	.977

Published by THE BOARD OF HEALTH

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Please Exchange

GROCER PRINTING CO., SALT LAKE

Vital Statistics for the Year of 1924

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjuga Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	Unit d States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years
ALL CAUSES—	1680	929	721	1644	36	606	698	301	42	33	428	279	397	538	38	139	75	40	21	17	17	49	33	46	54	126	195	192	216	248	[illegible]
1. General Diseases	422																														
1 Typhoid Fever	13	5	8	13		8	2	1	2		4	3	4	2									3	3	1	3	2			1	
3 Relapsing Fever																															
5 Smallpox																															
6 Measles	17	7	10	17		17					11	4	2				2	3	2	3		7									
7 Scarlet Fever	1	1		1		1						1										1									
8 Whooping Cough	2	2		2		2					2						2														
9 Diphtheria and Croup	15	9	6	15		14	1				9	2	3	1				2	1	2	5	3	1								
10 Influenza	18	8	10	18		5	7	4			2	3	7	5	1			1					1	1		1		4	2	4	
14 Dysentery	1		1	1		1					1							1													
18 Erysipelas	16	9	7	16		10	4	2			5	3	1	4		1	4	1					2			1	2	2	1	2	
20 Purulent Infection and Septicaemia	10	5	5	10		4	5	1			4	2	1	3				1	1				1	1			1	1	4		
28 Tuberculosis of the Lungs	90	73	17	80	10	26	49	7	5	3	6	11	27	46										2	7	21	24	21	10	4	
29 Acute Miliary Tuberculosis	5	5		5		3	2				1	1	2	1							1					4					
30 Tuberculous Meningitis	6	4	2	6		5	1				3	1	2				2	1	1			1					1				
31 Abdominal Tuberculosis	5	1	4	5			4	1				2	2	1													1	2	1	1	
32 Pott's Disease	3	2	1	3			3				1		1	1														1	1	1	
33 White Swellings																															
34 Tuberculosis of Other Organs	1		1	1			1							1																	
35 Disseminated Tuberculosis	1	1			1		1						1												1						
37 Syphilis	17	11	6	16	1	4	9		2	2	1	4	6	4	2		1									5	4	4	2	1	
38 Gonococcus Infection	1	1		1		1								1													1				
39 Cancer & oth. Malig. Tumors of the Buccal Cavity	6	6		6		2	3	1				1	2	2	1													1	2	2	1
40 Cancer & oth Malig. Tumors of Stomach, Liver	41	23	18	38	3	7	16	16		2	1	2	10	27	1													11	12	9	9
41 Cancer & oth. Malig. Tumors of Perito. Int., Rectum	13	6	7	11	2	2	8	2		1	2	1	3	6	1											2	2	1	4	3	1
42 Cancer & oth. Malig. Tumors of the Fem. Gen'l Org.	17		17	16	1	2	10	5				3	8	6										1		1	1	7	1	4	2
43 Cancer and other Malignant Tumors of the Breast	10		10	10		2	7	1			2	3	3	2													3	2	2	3	
44 Cancer and other Malignant Tumors of the Skin	2	1	1	2			1		1			1		1															1	1	
45 Cancer & oth. Mal.Tum. of oth, orgs. or org. not spec.	36	17	19	35	1	4	22	10			4	5	8	19									1			2	4	6	12	9	2
46 Other Tumors (Tumors of Fe. Gen'l. Org. excepted)	3	2	1	3			3					1	2													2	1				
47 Acute Articular Rheumatism	9	2	7	9		5	3	1			3	2	2	2						1			2	1	1		1		2	1	
48 Chronic Rheumatism and Gout	3	2	1	3			2	1				1	1	1															2	1	
50 Diabetes	22	9	13	22		3	10	9			2	4	8	8								1		2					1	5	6	2
51 Exophthalmic goiter	10	1	9	9	1	1	8	1			2	3	1	4												1	7		1		1
52 Addisons Disease																															
53 Leuchaemia	3	2	1	3		2		1			1	1	1									1									
54 Anemia, Chlorosis	10	6	4	10		2	7	1			3	4	2	1			1												1		
55 Other General Diseases	4	1	3	4		3	1				1		3							1							2	1	3	2	1
56 Alcoholism (Acute or Chronic)	9	5	4	8	1	2	5	1	1			1	2	6			1							2					1		
57 Chronic Lead Poisoning	1	1		1			1					1														2	3	4			
59 Other Chronic Poisoning	1		1	1				1				1															1				
11. Dis. of the Nerv. Syst. & the Org. of Spl Sense	168																														
60 Encephalitis	5	3	2	5		1	1	2	1		2	2		1				1										1	2	1	
61-1 Simple Meningitis	10	6	4	10		7	3				3	2	4	1			4	1							2	2	1				
61-2 Cerebrospinal Meningitis (undefined)	5	3	2	5		5					2	2	1				1		1				2		1						
61-3 Cerebrospinal Fever	3	2	1	3		3					3													1							
63-2 Other Diseases of the Spinal Cord	11	6	5	11		2	5	3		1	1	2	2	5	1							1	1	1							
64 Cerebral Hemorrhage, Apoplexy	116	62	54	115	1	6	53	47	3	7	6	6	34	66	4							1		1	1				3	1	4
66 Paralysis without specified cause	1		1	1			1							1													2	6	25	45	38
68 Other Forms of Mental Alienation	1		1	1				1						1																	1
69 Epilepsy	5	2	3	5		4		1			4	1																			1
71 Convulsions of Infants (under 5 yrs. of age)	2	1	1	2		2					2					2							2	2				1			
73 Neuralgia and Neuritis	1	1		1			1					1																			
74 Other Diseases of the Nervous System	4	2	2	4		1	3					2	1	1								1				1		1			
76 Diseases of the Ears	4	1	3	4		1	2			1			1	1	2														1	1	
III. Diseases of the Circulatory System	270																														
77 Pericarditis	4	4		4		1	3				3			1								1			1			1	1		
78 Acute Endocarditis	28	14	14	28		14	10	4			10	5	8	5							2	2	2	1	3	2	8	1	3	1	3
79 Organic Diseases of the Heart	176	97	79	174	2	31	86	50	7	2	21	30	49	70	6						3	3	7	5	5	20	20	34	41	38	
80 Angina Pectoris	17	11	6	17		2	11	4					10	5														1	5	6	5
81 Dis. of Arteries, Atheroma, Aneurysm, etc.	34	18	16	33	1		13	16	4	1	4	1	13	16												1	5	4	7	17	
82 Embolism and Thrombosis	8	4	4	8		1	6	1			3	3		2						1						1		3		2	1
83 Diseases of the Veins (varices, hemorrhoids, phlebitis)	1		1	1			1					1																	1		
84 Dis. of Lymphatic sys. (Lymphngitis, etc.)	2	2		2		2					2					1		1													
IV. Diseases of the Respiratory System	206																														
87 Diseases of the Larynx																															
88 Diseases of the Thyroid Body	6		6	6		2	4				1	2	1	2													2	3	1		
89 Acute Bronchitis	5	5		5		2	2	1			3		1	1			2									1			1		1
90 Chronic Bronchitis	8	3	5	8		1	3	3	1				3	5														1	1	1	5
91 Bronchopneumonia	73	42	31	73		47	14	10	2		30	20	8	14	1	6	21	9	5		2				2	2		3	5	9	9
92-A Lobar Pneumonia	82	48	34	81	1	26	34	15	4	3	18	11	22	28	3	2	2	3	1		2	4	1	3	1	5	14	10	10	11	13
92-B Pneumonia (undefined)	1		1	1		1					1					1															
93 Pleurisy	6	5	1	6		4	2				3	2		1				2	1	1							1		1		
94 Pulmonary Congestion, Pulmonary Apoplexy	12	1	11	12		1	5	6			2	3	3	4										1				2	2	2	5
96 Asthma	3	1	2	3		1	1	1						3																	
98 Oth. Dis. of Resp. syst. (Tuberculosis excepted)	10	8	2	10		6	4					3	2	5										1	1		3	3	1	1	
V. Diseases of the Digestive System	171																														
100 Diseases of the Pharynx	8	3	5	7	1	6	2				3	3	2				1		1			2		1	2		1				
101 Diseases of the Esophagus	1	1		1			1							1														1			
102 Ulcer of the Stomach	15	13	2	15		2	13				2	7	4	2																	
103 Oth. Dis. of the Stomach (Cancer excepted)	5	2	3	5			3	1	1			1	3	1										1	2	4	2	5	1		
104 Diarrhoea and Enteritis (under 2 yrs.)	19	11	8	19		19					15	3	1			1	13	5											2	2	
105 Diarrhoea and Enteritis (2 yrs. and over)	17	10	7	17		5	9	3			6	4	2	4	1				2	2	1					1	3	2	4	2	
108 Appendicitis and Typhlitis	49	33	16	47	2	28	20	1			11	18	9	10	1		1		1	2	1	7	4	6	3	7	4	8	2	2	1
109-1 Hernia	7	3	4	7		1	3	3			1			6													1		1	4	1
109-2 Intestinal Obstruction	11	2	9	11		7	4				4	2	4	1			4	1	1			1				1		1		2	
110 Other diseases of the Intestines	3	1	2	3			3						1	2													1		2		
111 Acute Yellow Atrophy of the Liver																															
112 Hydatid Tumor of the Liver																															
113 Cirrhosis of the Liver																															
114 Biliary Calculi	5	1	4	5			3	2						5												1		1	2	1	
115 Other diseases of the Liver	17	8	9	17		1	15	1			1	2	6	8												1	5	3	2	5	1
117 Simple Peritonitis (nonpuerperal)	13	10	3	13		5	2	5	1		3	4	3	2	1					1		1		2		2	1	3	2	2	
118 Oth. dis. of the digestive syst. (Cancer & T B excepted)	1	1		1		1						1																			
VI Nonvenereal Dis. of Gento-Urinary Sys. and Annexa	108																														
119 Acute Nephritis	10	6	4	10		4	6				1	3	2	4										2			2		2	1	3
120 Bright's Disease	67	36	31	66	1	11	35	17		4	5	11	16	30	5								1		1	8	5	11	10	21	10
122 Other Diseases of the Kidneys and Annexa	8	5	3	8		2	5			1	1	1	4	2							1			1			4	1		1	
123 Calculi of the Urinary Passages	3	1	2	3			3					1		2														1	1		
124 Diseases of the Bladder	2	2		2			1	1					1	1												1					
126 Diseases of the Prostate	7	7		7		1	4	2				1	1	5														1		1	1
127 Nonveneral Dis. of the Male Genital Organs																														3	3
129 Uterine Tumor (noncancerous)	2		2	2			2					1	1														2				
130 Other Diseases of the Uterus	2		2	2		1		1				1		1								1								1	
181 Cyst and Other Tumors of the Ovary	2		2	2			1	1						2																1	1

614.04
Sa3s
1924

Vital Statistics for the Year of 1924---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1680	429	751	1644	36	606	698	301	42	33	428	279	397	538	38	139	75	40	21	17	17	49	33	46	54	126	195	192	216	248	212
VII. The Puerperal State	26																														
134 Accidents of Pregnancy	6		6	6			6				2	1	3												1	3	2				
135 Puerperal Haemorrhage	4		4	4			4				1	1	1	1												2	2				
136 Other Accidents of Labor	1		1	1			1				1														1						
137 Puerperal Septicaemia	8		8	8			7	1				4	1	3											1	3	4				
138 Puerperal Albuminuria and Convulsions	7		7	7			7				3	1	2	1											1	1	5				
139 Puerp. Phlegmasia alba dolens, embolus, sud. death																															
VIII. Diseases of the Skin and Cellular Tissues	5																														
142 Gangrene	5	3	2	5		2		2	1				2	3													1		1	2	1
143 Furuncle																															
144 Acute Abcess																															
IX. Dis. of Bones and Organs of Locomotion	11																														
146 Diseases of the Bones (Tuberculosis excepted)	11	6	5	11		7	4				2	3	4	2				2	1					1	2	3	1	1			
X. Malformations	15																														
150-1 Hydrocephalus	4	3	1	4		4					4						4														
150-2 Congenital Malformations of the Heart	8	6	2	8		8					8					6	1					1									
150-3 Other Congenital Malformations	3	2	1	3		3					2	1				2		1													
XI. Early Infancy	117																														
151-1 Premature Birth (not stillborn)	78	44	34	78		78					76	2				77	1														
151-2 Congenital Debility	10	7	3	10		10					10					7	2	1													
152-1 Injuries at Birth (not stillborn)	17	10	7	17		17					17					17															
152-2 Other Causes Peculiar to Early Infancy	12	9	3	12		12					12					12															
XII. Old Age	9																														9
154 Senility	9	2	7	9				9					1	8																	
XIII. External Causes	132																														
155 Suicide by Poison	3	2	1	3			2		1		1		2													3					
156 Suicide by Asphyxia	1		1	1			1							1												1					
157 Suicide by Hanging or Strangulation	2	1	1	2			1			1			1		1												1	1			
158 Suicide by Drowning																															
159 Suicide by Firearms	3	3		3		1				2	1				2											1		1		1	
160 Suicide by Cutting or Piercing Instruments	2	1	1	2			1		1		2																	1	1		
164 Poisoning by Food																															
165 Oth. Acute Poisonings	5	2	3	4	1	1	4					2	2	1											2	2		1			
166 Conflagration	1		1	1				1						1																	1
167 Burns (Conflagration excepted)	4		4	4		4					2	2							1			2					1				
168 Absorption of deleterious Gases (Confl. excepted)	4	3	1	4		2	2				1		1	2								1			1			1	1		
169 Accidental Drowning	3	1	2	3		2		1			2			1				1						1				1			
170 Traumatism by Firearms	1	1		1			1						1																	1	
171 Traumatism by Cutting or Piercing Instruments	1	1		1		1						1													1						
172 Traumatism by Fall	19	13	6	19		4	7	7	1		4	3	4	8				1		2		1					2	2	2	3	6
173-A Traumatism in Mines	11	11		9	2	3	7	1				3	5	3											2	2	5	2			
174 Traumatism by Machines	1	1		1			1							1																1	
175-A Railroad Accidents & Injuries	11	10	1	11		4	5	1	1		2	1	3	1	1						1				1	3	5		1		
175-B Street Car Accidents & Injuries	1	1		1					1					1																1	
175-C Automobile Accidents & Injuries	32	19	13	31	1	16	13	2		1	10	9	9	4				1	1		1	3	4	1	3	3	4	4	3	2	2
175-D Injuries by Other Vehicles	4	3	1	3	1	2	2				1		1	2								1	1				1	1			
175-E Landslide, other crushing	2	2		2			2				1			1												1		1			
176 Injuries by Animals	1	1		1		1					1									1											
181 Electricity (Lightning excepted)	2	2		2			2					2														2					
182 Homicide by Firearms	7	5	2	6	1		7				1	2	4												1	3	3				
184 Homicide by other means	4	2	2	4		3				1			3		1							1	1	1				1			
185 Fractures (cause not specified)	2	2		2		1		1						2													1		1		
186 Other External Violence	5	5		5		3	1	1			1		3	1			1								1	1	1	1			
XIV. Ill-Defined Diseases	20																														
189-A Ill Defined	1	1		1		1									1										1						
189-B Not Specified or Unknown	19	8	11	19		10	4	4	1		10	1	2	5	1	4	4								1		2	1	1	3	3

Number of Deaths for Year 1923— 1559
Number of Deaths for Year 1924— 1680

Death Rate per 1000, Year 1923, Estimated Pop. 139,000— 11.992
Death Rate per 1000, Year 1924, Estimated Pop. 130,000— 12.923

Non-Residents died in City .....Year 409

DEATHS NOT COUNTED IN DEATH RATE.

Stillbirths	67
Bodies brought here for interment	291
Bodies brought here and shipped away for interment	3

BIRTHS

Males	1778
Females	1729
White	3463
Colored	44
Total	3507

Comparative Mortality from December 1906 to December 1924

	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906
January	157	124	170	152	161	237	133	157	103	127	128	119	98	123	108	96	123	116	81
February	167	124	150	119	350	146	117	117	98	97	98	108	74	83	85	92	115	105	55
March	167	190	161	114	122	145	133	109	112	114	91	95	127	104	85	140	115	81	79
April	145	149	116	119	140	127	149	123	97	108	97	109	105	78	105	123	92	80	67
May	152	127	124	134	131	131	120	113	112	88	111	102	110	90	92	90	102	87	114
June	131	110	137	121	99	112	106	95	92	74	75	80	86	93	82	108	80	85	70
July	137	112	118	135	131	108	87	100	92	85	83	88	75	76	103	85	72	88	72
August	125	96	89	115	96	108	101	112	97	83	83	115	85	86	121	114	75	82	71
September	119	116	93	112	111	98	90	115	110	85	91	94	92	78	81	101	98	85	75
October	131	116	107	120	120	116	259	105	113	101	83	93	104	74	108	109	96	100	94
November	119	135	147	113	102	116	285	104	111	113	93	115	89	71	110	100	110	107	90
December	130	160	149	130	142	142	241	140	200	105	116	120	130	89	141	121	89	144	98
Total	1680	1559	1561	1484	1705	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160	966

Marriage Licenses issued during Year of 1924, as shown by County Records—2411

Vital Statistics for the Year of 1924---Continued

Deaths by Wards

Total	1	2	3	4	5
1680	533	178	246	348	375

Visits Made by Physician 2566

Report of Chief Quarantine Inspector

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Par-alysis
Hses disinfec'd	148	5	82	57	2	2	..
Rooms "	714	27	422	250	6	9	..

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever ..	188	59	22	32	26	49
Smallpox	9	3	4	..	..	2
Measles	4571	1794	880	675	480	742
Scarlet Fever ...	97	37	22	15	7	16
Whooping Cough	149	72	14	30	10	23
Diphtheria	165	56	28	22	28	31
Mumps	404	191	62	25	40	86
German Measles..	..	..	..	..	..	..
Chickenpox	1233	556	290	148	108	131
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Pneumonia	..	..	..	..	..	..
Erysipelis.....	2	1	..	..	1	..
Influenza	..	..	..	..	..	..
Rocky Mt. Spotted Fever	..	..	..	..	..	..
Infantile Paralysis	2	1	..	1	..	..
Meningitis	4	3	..	..	1	..
Totals	6824	2773	1322	948	701	1080

Tuberculosis Report

ROSE HENINGER LARSEN, Chief Nurse

Patients under supervision beginning of month.... 50
New patients 72
Discharged 9
Registered cases died 50
Visits to patients 321
Patients left city 35

Nose and Throat Clinic

Tonsillectomies..... 226
Adenoidectomies 226
Total Operations 457
Nose and Throat Examinations ....
Total Number of Patients 229
Tenotomy for Strabismus..... 5

Typhoid Fever Report

New cases quarantined 133
*Less cases brought here for treatment 55
Old cases in quarantine 1
Cases released 171
Registered Cases Died 13
Cases remaining in quarantine 5
Calls made by nurse 343

Emergency Hospital Report

ROSE HENINGER LARSEN, Chief Nurse

Medical Cases 138
Surgical Cases (Minor) 1783
Surgical Cases (Major) 367
Total Number of Cases 2288

Classification of Major Cases:
- Fractures 236
- Flesh Wound and Internal Injuries 85
- Dislocations 22
- Gunshot wound 24

Disposition of Cases:
- Sent Home 1927
- Sent to Local Hospitals 143
- Sent to County Hospital 63
- Returned to Jail 135

Dead when Brought to Hospital 10
Died in Hospital 10
Patients remaining in Hospital 3 hours or longer... 199
Typhoid Vaccine 1889
Small Pox..... 14
Minor Dressings..... 226
Anaesthesia..... 85
Schick Test (Diphtheria)..... 3050
Diptheria Toxin Antitoxin..... 2673

Milk Stations Report

Milk Received, Quarts ....
Milk Sold, Quarts ....
Milk Given, Quarts ....
Ice Received, Pounds ....
Ice Given, Approximately Pounds ....

School Report

Visits to school 5412
Rooms visited 61809
No. examined 58592
No. inspected 2021528
Permits issued 49203
Permits refused 3426
Excluded 2105
Referred to medical inspector 408
Cultures taken 85
Vaccinations..... 49
Home visits 6181
Parents to school 2850
Minor dressings 6642

CAUSES FOR EXCLUSIONS.

Ringworm 11
Scabies 118
Impetigo 160
Pediculosis 65
Tonsilitis 110
Eye infection 261
Unclassified 1033
Sus. Diphtheria 4
Sus. Smallpox 1
Sus. Mumps 26
Sus. Scarlatina ....
Sus. Chickenpox 82
Sus. Whooping Cough 2
Sus. Measles 232

Medical and Surgical Treatments Obtained

Adenoids 703
Enlarged Tonsils 708
Defective hearing 14
Defective vision 206
Unclassified 195
Treatments recommended 4678
Defective teeth 2579
Birth Calls by Nurses 2900
Miscellaneous Calls by Nurses..... 2059

Vital Statistics for the Year of 1924---Continued

Dental Clinic

Dr. W. H. COWLEY

New Patients	548
Revisits	1225
Total Visits	1773
Deciduous Extractions	902
Permanent Extractions	222
Anaesthesia	..
Devitalizations	1
Pulp Removal	2
Canal Dressing	45
Abscess Treatments	43
Prophylaxis	263
Cement Filling	644
Silver	493
Silver and Cement	176
Synthetic	112
Root	3
Total Treatments	2904

Baby Health Station

ROSE HENINGER LARSEN, Chief Nurse

Baby Clinics	252
Number Attending	8432
New Cases	436
Milk Modification calls	322

Report of Chief Inspector of Sanitary Division

S. L. SCHWARTZ

Total number of inspections made	72649
Total number of re-inspections made	7259
Total number of O. K. inspections made	47008
Number of complaints filed by residents	690
Number complaints filed by inspectors	5963
Inspections: Theatres, Dance Halls, Public Places	384
Ventilations corrected	10
Blocks Canvassed	10374
Written notices served	891
Verbal notices served	5463
Nuisances abated	3881
Cesspools, vaults and grease traps cleaned	388
Notice to connect with sewer	943
Sewer connections made	1549
Inspections for sewer connections	829
Night soil disposed of at flushing station, tanks	184
Dead Dogs reported	2048
Prosecutions	11
Garbage Complaints	429
Ashes, Cans and other waste material complaints	208
Inspections comfort stations	198
Inspection of Barns and Stables	1347

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division.

M. J. CONNELLY

Dairy permits issued	773
Permits revoked	78
Permits refused	100
Inspections of farm dairies	2472
Inspections of city milk plants	500
Inspections of milk in stores	2004
Samples for analysis retail milk	1064
Samples for analysis wholesale milk	757
Samples for analysis retail cream	679
Samples for analysis wholesale cream	392
Samples for analysis from restaurants and hotels	1920
Samples for analysis ice cream	332
Samples for analysis private tests	367
Milk cans inspected	13735
Milk cans condemned	430
Ice cream factories inspected	376
Sediment tests made	596
Samples of milk found below standard	517
Gallons of milk condemned	6408
Number of complaints investigated	396
Orders given to improve conditions	1750
Prosecutions	..
Convictions	..

Report of Bacteriologist

S. E. GILCHRIST

Total examination for Loeffler bacillus			1868
For quarantine		816	
Positive	119		
Negative	697		
For release		1052	
Positive	147		
Negative	905		
Widal test for typhoid fever			101
Positive	41		
Negative	60		
Sputum Examination for Tuberculosis.			47
Positive	8		
Negative	39		
Spinal Fluid examined for Meningococcus			1
Positive	1		
Negative	..		
Smears examined for Gonococcus			573
Positive	127		
Negative	446		
Examination of Blood by Wassermann Re-action			677
Positive	213		
Negative	464		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			29
Examinations of milk, cream, butter, chem.			..
Examination of milk, cream, butter, bact.			..
Examinations of water, chem.			..
Examinations of water, bact.			1364
Misc.			32

Dispensary

Dr. SPENCER WRIGHT

Gonorrhea	Microscopical Examinations	575
	New Cases	255
	Treatments	2971
Syphilis	New Cases	149
	Treatments	787
Chancroid	No. Cases	12
	Treatments	82
Wasserman's		649
Positive		228

Report of Weights & Measures Division

JOHN HALVORSEN

OILS, WEIGHTS AND MEASURERS

Scales tested and sealed	1517
Scales condemned for repairs	55
Scales Confiscated	19
Scales adjusted	268
Measuring pumps tested and sealed	175
Measuring pumps condemned for repair	26
Measuring pumps adjusted	122
Measures Confiscated	..
Liquid measures tested and sealed	280
Lineal measures tested and sealed	73
Measuregraphs tested and sealed	24
Prosecutions	1
Market inspections	479
Complaints investigated	37
Miscellaneous packages inspected and passed	24509
" " " " retained	2117
Packages of Butter & Oleo. inspected and passed	28891
" " " " " retained	25
Bags of mill stuff inspected and passed	30317
" " " " " " retained	13
Commission House and Store Inspections	2720
Unclean Berry Boxes and Cups Condemned	456
Loads of Coal Weighed	93
Oil Inspections and tests made	66
Gasoline tests made, Gals.	4,267,098
Gals. of kerosene tested	82591
Ice Deliveries Checked	12
Misc. Cases of Fruit Con'd and Repacked	55
Cases of fruit inspected and passed	94970
Bags of sugar inspected & passed	6480
Bags of sugar inspected & retained	..
Number of Loaves of Bread inspected	24513

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	17593	17593	398	41	17552	5941	14937	3
Sheep	24885	24885	296	53	24832	8067	788	39
Swine	7208	7208	259	39	7169	2892	4080	35
Calves	2619	2619	24	1	2618	100	127	1
Country Dressed Carcasses.								
Hogs	..	3025	73	22	3003	916	4388	..
Veal	..	3928	63	14	3914	588	1572	..
Spring Lambs	..	533	2	2	531	41	..	..
MEAT FOOD PRODUCTS.		Prepared						
Hams, prepared, lbs.	..	33040	..	2419	30621			
Bacon, prepared, lbs.	..	24950	..	854	24096			
Sausage, prepared, lbs.	..	1207787	..	9587	1198200			
Corn Beef, prepared, lbs.	..	26750	..	2382	24368			
Lard, rendered, lbs.	..	23450	..	92	23358			
INEDIBLE PRODUCTS.								
Tallow, rendered, lbs.	..	467160	..	..	..			

MARKETS

INSPECTIONS																			CONDEMNATIONS							
Meat Markets	Fish Markets	Grocery Stores	Bakeries	Candy Factories	Restaurants	Dressed Poultry	Live Poultry	Confectioneries	Soda Fountains	Comm. Houses	Hotels		Pickle Factories	Macaroni Fact'y	Hucksters	Notices Served	Permits Issued	Prosecutions	Meat, Lb. Cond	Fish, Lb. Cond.	Poultry, Lb. Cond	Fruit, Lb. Cond.	Candy, Lb. Cond.	Gro. Sup., Cond.	Misc. Cond.	Total Weight
4158	410	2477	539	388	2437	481	231	62	273	658	55		22	8			234		5842	4921	3965	5635	300	1942	2704	25309

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City, Year, 1924

WEATHER BUREAU OFFICE—Elevation—4,408.

ANNUAL METEOROLOGICAL SUMMARY, SALT LAKE CITY, UTAH, 1924

Months.	TEMPERATURE in degrees Fahrenheit. Mean: Maximum	Mean: Minimum	Mean: Monthly	Extreme: Maximum	Extreme: Date	Extreme: Minimum	Extreme: Date	Relative humidity, per cent: 6 a. m.	Noon.	6 p. m.	PRECIPITATION in inches: Total.	Maximum in 24 hours.	Date.	Total Snowfall	Percentage of Sunshine	Average cloudiness, scale 0 to 10	WIND: Average hourly velocity.	Prevailing direction.	Maximum: Velocity	Direction	Date	NUMBER OF DAYS: Winds, 40 miles per hour or over.	Sky: Clear.	Partly Cloudy.	Cloudy.	Precipitation, 0.01 inch or more	Thunderstorms.	Fog, Dense.	Snow, 0.1 inch or more.	Temperature: Max. 32 or below.	Max. 90 or above.	Min. 32 or below.	Min. Zero or below.
January ..	32.3	17.6	25.0	42	29	8	2	83	68	78	0.49	0.31	8-9	7.4	46	5.7	4.7	nw.	29	ne.	3	0	10	8	13	5	0	10	5	18	0	31	0
February .	46.7	31.8	39.2	61	15	23	1	76	59	62	0.78	0.34	26	6.6	56	5.6	5.2	nw.	28	nw.	21	0	10	8	11	5	0	1	4	1	0	15	0
March	43.3	29.8	36.6	60	2	21	31	66	57	56	2.21	0.49	14	19.6	52	7.4	6.8	nw.	34	w.	28	0	4	8	19	12	1	0	11	0	0	27	0
April	59.3	39.9	49.6	76	22	28	15	55	36	36	0.91	0.61	14-15	7.2	75	4.0	8.8	nw.	34	s.	23	0	18	5	7	4	1	0	4	0	0	3	0
May	72.6	51.4	62.0	85	12	36	6	47	31	25	1.15	0.48	29-30	0	82	3.3	7.7	nw.	36	s.	4	0	20	3	8	7	3	0	0	0	0	0	0
June	82.0	59.4	70.7	94	26	42	19	37	22	17	0.56	0.43	18-19	0	94	2.1	8.1	nw.	48	nw.	23	2	21	9	0	3	0	0	0	0	6	0	0
July	88.8	66.2	77.5	96	31	56	21	39	26	21	0.45	0.42	6-7	0	89	2.4	8.4	s.	38	nw.	6	0	21	8	2	4	7	0	0	0	14	0	0
August ...	87.4	63.4	75.4	96	28	49	21	38	23	18	0.30	0.16	20	0	91	2.7	7.1	s.	42	w.	13	2	21	8	2	3	2	0	0	0	11	0	0
September	75.8	53.0	64.4	97	4	36	27	53	33	30	0.25	0.22	5	T.	80	3.6	7.3	s.	36	se.	9	0	16	8	6	3	5	0	0	0	3	0	0
October ..	62.4	42.5	52.4	77	16	32	29	60	36	43	1.87	1.24	29	1.0	54	5.2	7.1	s.	48	n.	29	2	14	3	14	7	2	0	1	0	0	0	0
November	47.9	32.8	40.4	68	2	20	13	67	54	58	1.54	0.76	9-10	8.5	60	4.3	5.7	nw.	37	n.	5	0	18	1	11	5	0	0	4	0	0	17	0
December	31.4	17.1	24.2	50	16	8	26	78	69	72	3.35	0.87	2-3	34.1	49	6.3	5.1	nw.	33	s.	16	0	8	4	19	14	0	0	14	14	0	30	6
Annual .	60.8	42.1	51.4	97	Sept. 4	8	Dec. 26	58	43	43	13.86	1.24	Oct. 29	84.4	69	4.4	6.8	nw.	48	nw.	June 23	6	181	73	112	72	21	11	43	33	34	123	6

Public Improvements and Other Statistics

Longitude .....North	40° 46'
Latitude .....West	111° 54'
Elevation above sea, feet	4,350
Estimated population, 1922	130,000
Population, U. S. census, 1920	118,110
Area of city, sq. miles	52
Miles of streets	520
Miles of street graded	520
Miles of street paved	89.6
Miles electric street railway	144.10
Miles public sewers	311.00
Miles gas mains	186
Miles water mains laid	340.5
Available water supply per day (avg) gals	61 950,000
Drinking fountains.....	45
Watering troughs	15
Number electric street lights	2,046

Number newspapers, daily	3
Number newspapers, weekly	10
No. of volumes in free public library, Dec. 31, 1924	119,243
Number of parks and playgrounds in city.	13
Number of acres in parks and playgrounds	1,035
Number public school buildings	58
Number of teachers in public school	1,000
Number of pupils attending public schools	33,302
Per cent in attendance	96.80
Value of school property	$ 6,342,930.86
Tax rate, state, mills 1923	2.4
Tax rate, state school, mills 1923	4.8
Tax rate, state high school, mills 1923	.2
Tax rate, city, mills 1923	11.3
Tax rate, city schools, mills 1923	8.1
Tax rate, county, mills 1923	4.8
Tax rate, state road, mills 1923	.2
Assessed value real and personal property	$183,088,502.00

Sa3s
1925

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. ARTHUR F. BARNES
Commissioner of Public Safety

W. CHRISTOPHERSON, M. D.
Health Commissioner

J. J. GALLIGAN, M. D
Ass't Health Commissioner

JOHN Z. BROWN, M. D.
Member Board of Health

H. P. KIRTLEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year 1925

Average Death Rate per 1000 During Year	11.784
Average Death Rate of Actual Residents per 1000 During Year . .	8.946

Published by THE BOARD OF HEALTH

THE LIBRARY OF
FEB 27 1926
UNIVERSITY OF ILLINOIS

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Please Exchange

GROCER PRINTING CO., SALT LAKE

Vital Satistics for the Year 1925

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years
ALL CAUSES	1532	865	667	1504	28	541	635	285	49	22	354	269	395	482	32	101	55	34	19	14	8	34	45	47	55	124	162	197	183	217	237
I. Epidemic, Endemic, and Infectious Diseases	176																														
1-A Typhoid Fever	9	3	6	7	2	6	3				5	2	1	1		1		1						2		2	2			1	
6 Small-pox																															
7 Measles																															
8 Scarlet Fever	1	1		1		1					1																				
9 Whooping Cough	9	8	1	9		9					7	1	1			2	5	2					1								
10 Diphtheria	18	9	9	18		17			1		7	7	4					1	2	4	1	6	2	1					1		
11-A Influenza (with pulmonary complications spef'd.)	10	5	5	10		3	4	3			2	1	3	4				1	1	1					1	1			1		4
11-B Influenza (without pulmonary complications sp'f'd.)	13	7	6	12	1	7	4	1	1		7	1	4	1		1	4	1								1	2	1	1	1	1
21 Erysipelas	4	2	2	4		3	1				3	1					3													1	
22 Acute Anterior Poliomyelitis	2	1	1	2		2					1	1																			
23 Lethargic [illegible]ephalitis	7	3	4	7		2	4	1			1	2	1	3				1					1	1							
24 Meningoc[illegible] Meningitis	16	9	7	16		14	1	1			6	7	1	1	1		1	1	1	1		3	4	2	2		1	2	2		
29 Tetanus	1		1	1		1					1											1					1				
30 Mycoses	1	1		1			1						1																		
31 Tuberc[illegible] the Respiratory System	62	49	13	59	3	23	28	5	4	2	6	5	23	26	2										2	13	22	13	5	6	1
32 Tuber[illegible] of the Meninges & Central Ner- System	1		1	1		1							1											1							
33 Tube[illegible] of the Intestines and Peritoneum	5	2	3	5			4		1			2		3													3	2			
34 Tub[illegible] of the Vertebral Column																															
36-B T[illegible]osis of the Bones	1	1		1		1							1									1					1				
37-A [illegible]nated Tuberculosis (Acute)	1	1		1		1								1																	
38 S[illegible]	7	6	1	7		3	4				2	1	2		2		1									3	1	2			
39 [illegible]us Infection	1		1	1			1					1										2	1	1		1					1
41 [illegible] Infection, Septicemia	7	5	2	7		4	2		1		2	1	2	2																	
II. General Diseases Not Included in Class I	224																														
43 Cancer & Other Malignant Tumors of the Buccal Cav.	8	5	3	8		1	4	3				2	3	3														2	1	3	2
44 Cancer & Other Malig. Tumors of the Stomach, Liver	52	29	23	50	2	8	27	14	2	1	4	4	13	31												1	2	10	15	16	8
45 Cancer & Oth. Malig Tums. of Perito., Int., Rectum.	21	10	11	20	1	3	10	7	1		3	4	6	8													5	2	10	2	2
46 Cancer & Oth. Malig. Tumors of Fem. Gen. Organs	11		11	11			8	2	1		2	2	4	2												1	1	4	1	3	1
47 Cancer & Other Malig. Tumors of the Breast	15		15	15		2	9	4			1	1	7	6												1	3	6	3	1	1
48 Cancer & Other Malig. Tumors of the Skin	3	2	1	3		1	2				1			2																2	1
49 Cancer & Oth. Malig. Tums. of Oth. or Uns'd. Orgs.	29	15	14	29		1	17	8				5	10	14										1	1		2	1	8	9	7
50 Benign Tumors & Tum not ret'd as Malig	3	3		3			2	1					1	2														1	1		1
51 Acute Rheumatic Fever	4	2	2	4		2	1	1				1	2	1							1		1						1		1
52 Chronic Rheumatism, Osteoarthritis, Gout	3	2	1	3			2	1			1	2															1				
54 Pellagra	1		1	1		1							1																	1	
56 Rickets	2	2		2		2						1	1				1						1								
57 Diabetes Mellitus	22	13	9	22		4	10	8			1	1	8	12										1	1		1	1	5	9	4
58-A Pernicious Anemia	18	10	8	16	2	3	10	5			2	2	2	12							1		1			1		3	6	6	
58-B Other Anemias and Chlorosis	1	1		1			1							1															1		
60-A Exophthalmic Goiter	8		8	8			5	2	1			3	3	2											1	2		2	3		
60-B Other Diseases of the Thyroid Gland	1		1	1					1					1																	1
62 Diseases of the Thymus Gland	2	2		2		2					2					1	1														
63 Diseases of the Adrenals (Addison's Disease)	4	1	3	4			4				3			1												1	2		1		
65-A Leukemia	4	1	3	4		3	1				2	1		1				1							2				1		
65-B Hodgkin's Disease	3	1	2	3		1	2				1	1	1													3					
66 Alcoholism (Acute or Chronic)	7	6	1	6	1	2	1		2	2	1	1	2	1	2												2	2	2		1
69 Other General Diseases	2		2	2		1	1					2								1								1			
III Dis. of the Nerv. Syst, & Orgs. of Spl. Sense	141																														
70 Encephalitis	3	2	1	3		3					1	1	1					3													
71-A Simple Meningitis	7	5	2	6	1	3	3		1		1	3	2	1			1								1	1	3	1			
71-B Nonepidemic Cerebrospinal Meningitis	1	1		1		1								1									1								
73 Other Diseases of the Spinal Cord	4	4		4			3	1			1		2	1														1		2	1
74-A Cerebral Hemorrhage	102	55	47	100	2	9	57	33	3		10	11	38	41	2											2	4	13	20	32	31
74-B Cerebral Embolism and Thrombosis	3	2	1	3			3					2	1														1	1	1		
78 Epilepsy	2	1	1	2		2					2											1		1							
81 Chorea	1		1	1		1					1												1								
84 Other Diseases of the Nervous System	5	1	4	5		2	2	1				1	1	3											1	1	1	1	1		
86-A Diseases of the Ear	11	8	3	11		7	3		1		3	5	2	1				3	1				2		1		1	2	1		
86-B Diseases of the Mastoid Process	2	2		2		2						1	1						1						1						
IV Diseases of the Circulatory System	200																														
88 Endocarditis and Myocarditis (Acute)	14	8	6	13	1	6	6	1	1		3	3	5	3			1				1		2	1	1	2		2	1	1	2
89 Angina Pectoris	15	10	5	14	1	2	9	4				2	7	6											1	1	1	3	2	2	5
90 Other Diseases of the Heart	147	77	70	146	1	18	79	44	6		21	22	35	63	3			1				1	2	5	3	7	20	28	14	30	36
91-A Aneurysm	2	2		2			1	1					1	1																1	1
91-B Arteriosclerosis	14	7	7	14			7	7				1	6	7															2	4	8
91-C Other diseases of the Arteries	3	1	2	3			3				1	1	1														1	1	1		
92 Emoblism & Therombosis (Not Cerebral)	2		2	2		1	1				2																1	1			
93 Diseases of the Veins (varices, hemorrhoids, phlebitis)	2	1	1	2		1	1						1	1														1	1		
96 Other Diseases of the Circulatory System	1	1		1				1			1																			1	
V. Diseases of the Respiratory System	160																														
97-B Other Diseases of Nasal Fossae and their Annexa	3	3		3		3					1	1	1											2		1					
98 Diseases of the larynx	2	2		2		2					1	1								1		1									
99-A Acute Bronchitis	2		2	2		1		1			1			1												1					1
99-B Chronic Bronchitis	3		3	3				3				1	2																	1	2
100-A Bronchopneumonia	63	35	28	63		26	16	18	1	2	17	9	13	22	2	5	12	4	2	1						1	1	6	3	8	20
101-A Lobar Pneumonia	77	37	40	76	1	29	32	13	2	1	15	12	20	28	2	1	2	2	1		1	1	3	5	4	15	7	9	8	5	13
102 Pleurisy	3	2	1	3		2	1				1		2													1			2		
103 Congestion and hemorrhagic infarct of the lung	2		2	2				2						2																	2
105 Asthma	4	2	2	4		2	2				1		2	1			1								1		1			1	
107-A Chronic Interstitial Pneumonia, etc.	1	1		1					1				1																1		
VI. Diseases of the Digestive System	156																														
108 Diseases of the Mouth and Annexa	5	3	2	5		1	3	1			1	1		3								1				1				2	1
109-B Other Diseases of the Pharynx and Tonsils	7	5	2	6	1	4	3				3	3		1			1			1			1		1	1	1		1		
111-A Ulcer of the Stomach	11	9	2	9	2	3	8				1	1	6	3													3	1	3	2	2
111-B Ulcer of the Duodenum	6	4	2	6		3	2	1			1		2	3													2	1	2	1	
112 Other Diseases of the Stomach (Cancer excepted)	5	3	2	5			4	1			1	2		1	1													2	1	2	
113 Diarrhea and Enteritis (under 2 yrs. of age)	12	11	1	12		12					9	3				1	7	4													
114 Diarrhea and Enteritis (2 yrs. and over)	9	3	6	9		4	3	1	1		4	2	1	2					3							1		1	2	1	1
117 Appendicitis and Typhlitis	47	31	16	47		24	19	1	2	1	11	16	9	11				1		1	1	3	7	2	5	8	5	6	7	1	
118-A Hernia	7	4	3	7		1	4	2			1	2	1	3														3	1	1	2
118-B Intestinal Obstruction	17	7	10	17		5	9	2	1		2	8	3	4		3		1					1			1	5	4		1	1
119 Other Diseases of the Intestines	3		3	3			3				1			2													1		1		1
122-B Cirrhosis of the Liver (not alcoholic)	3	2	1	3			2	1						3																1	2
123 Biliary Calculi	4		4	4			2	1	1			1	2		1													2	1		1
124 Other Diseases of the Liver	12	3	9	12		2	7	3			2	4	1	5											1		1	3	2	4	1
125 Diseases of the Pancreas	6	2	4	6		2	2	2			1	1	1	3											1	1	2	1	1		
126 Peritonitis without specified cause	2	2		2		1	1				1	1				1												1			

Sa3s
1925

Vital Statistics for the Year 1925---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	1532	865	667	1504	28	541	635	285	49	22	354	269	395	482	32	101	55	34	19	14	8	34	45	47	55	124	162	197	183	217	237
VII. Nonvenereal Dis. of Genito-Urinary Sys. & Annexa.	136																														
128 Acute Nephritis	9	5	4	9		3	4	1	1		1	2	3	2	1			1				1	1			1	1	1		2	1
129 Chronic Nephritis	94	52	42	93	1	16	51	24	1	2	11	13	30	40										5	3	5	8	14	12	19	28
131 Other Diseases of the Kidneys and Annexa	6	6		6		2	4					3	3												1	1	1	2		1	
132 Calculi of the Urinary Passages	1	1		1			1						1																1		
133 Diseases of the Bladder	3	3		3			1	2					1	2															1	1	1
135 Diseases of the Prostate	15	15		15		2	8	5			2	2	4	6	1														3	6	6
138 Salpingtis and Pelvic Abscess (female)	4		4	4			4					1	1	2											1	2		1			
139 Benign Tumors of the Uterus	1		1	1			1				1																1				
141 Other Diseases of the Female Genital Organs	3		3	2	1		3						1	2												1	1	1			
VIII. The Peurperal State	21																														
143-A Abortion	2		2	2			1	1				2													2						
143-B Ectopic Gestation	1		1	1			1						1													1					
143-C Other Accidents of Pregnancy	2		2	2			2				1			1												2					
144 Puerperal Hemorrhage	2		2	2			2				2															2					
145-A Cesarean Section	1		1	1			1					1														1					
145-C Other Accidents of Labor	1		1	1			1						1													1					
146 Puerperal Septicemia	4		4	4			4				3		1											1	1	2					
147 Puerperal Phlegmasia alba dolens, embolus, sud. death	1		1	1			1				1													1							
148 Puerperal Albuminuria and Convulsions	7		7	7			7				2	3	2											1	1	2	3				
IX. Diseases of the Skin and of the Cellular Tissue	9																														
151 Gangrene	6	6		6		2	1	3					3	3														1		1	4
152 Furuncle	2	1	1	2		1	1						1	1									1				1				
154 Other Diseases of the Skin and Annexa	1		1	1			1				1																1				
X. Dis. of Bones and Organs of Locomotion	5																														
155 Diseases of the bones (tuberculosis excepted)	5	3	2	5		2	2		1			2	2	1								1		1			1	1			1
XI. Malformations	16																														
159-B Congenital Malformations of the Heart	12	5	7	12		12					10	2				9	2	1													
159-C Other Congenital Malformations	4	4		4		4					4					3	1														
XII. Early Infancy	78																														
160 Congenital Debility, Icterus, and Sclerema	5	3	2	4	1	5					3	2				2	3														
161-A Premature Birth (not still-born)	50	32	18	50		50					50					49	1														
161-B Injury at Birth (not still-born)	9	8	1	9		9					9					9															
162 Other Diseases peculiar to Early Infancy	14	6	8	14		14					14					14															
XIII. Old Age	11																														
164 Senility	11	7	4	11			2	8		1			3	8																	11
XIV. External Causes	170																														
166 Suicide by Corrosive Substances	6	2	4	6			2	1	1	2	1		4		1											2	2	2			
167 Suicide by Poisonous Gas	3	2	1	3		2		1				1	1		1											1		1	1		
168 Suicide by Hanging or Strangulation	2	2		1	1	1				1			1	1															1	1	
169 Suicide by Drowning	1		1	1		1							1													1					
170 Suicide by Firearms	10	9	1	10		5	2	2	1		1	3	6											1		2	3	2	1	1	
171 Suicide by Cutting or Piercing Instruments	2	2		2		1	1				1	1															2				
175 Poisoning by Food	1	1		1		1								1													1				
177 Other Acute Accidental Poisonings (Gas Excepted)	2	2		2		2					1			1				1													1
178 Conflagration	5		5	5		1	2		1	1		1	3		1										1	2	2				
179 Accidental Burns (conflagration excepted)	8	1	7	8		7	1				1	6		1				1	2	1		2	1			1					
181 Accidental absorption of irrespirable, irri. or Pois Gas	3	2	1	3				2	1		1			2													1				2
182 Accidental Drowning	6	6		6		4	1			1	3	1		1	1					1	1			2	1	1					
183 Accidental Traumatism by Firearms	4	3	1	4		3	1				1	1	1	1								1	1					1	1		
184 Accidental Traumatism by Cutting or Piercing Insts.	1	1		1			1					1																	1		
185 Accidental Traumatism by Fall	25	13	12	24	1	7	8	10			1	8	5	10	1			2					1	1	2	3	1	4	1	4	6
186-A Accidental Tramatism in Mines	11	11		11		5	5		1			4	3	4									1			4	4	2			
187 Accidental Traumatism by Machines	3	3		3			2		1			1	2														1	1		1	
188-A Railroad Accidents and Injuries	9	8	1	8	1	4	3	1		1	3		2	3	1				1				1	2		1		1	2	1	
188-B Street car Accidents and Injuries	3	2	1	3			3					2		1														2		1	
188-C Automobile Accidents and Injuries	41	27	14	41		21	11	5	3	1	11	5	13	9	3		1			1	1	4	2	4	5	1	3	6	5	6	2
188-D Aeroplane and Balloon Accidents and Injuries	3	3		3		2	1					2	1										1	1		1					
188-F Injuries by other Vehicles	2	2		2		1	1				1	1							1								1				
189 Injuries by Animals (Not Poisoning)	1	1		1			1					1														1					
196 Other Accidental Electric Shocks	2	2		2		2					1	1										1	1								
197 Homicide by Firearms	9	7	2	9		5	2			2		2	5		2										4	1	4				
199 Homicide by Other Means	1		1	1		1							1													1					
202 Other External Violence	6	5	1	6		4	2				2	2	1	1					1			1			1	1			2		
XV. Ill-Defined Diseases	29																														
205-A Ill-defined	4	1	3	4		3	1				1	1	2						1								1	1	1		
205-B Not specified or Unknown	25	13	12	25		13	5	6		1	8	3	6	7	1	3	3					2	2	1			2	2	1	6	3

Number of Deaths for Year 1924— 1680
Number of Deaths for Year 1925— 1532

Death Rate per 1000, Year 1924, Estimated Pop. 130,000— 12.923
Death Rate per 1000, Year 1925, Estimated Pop. 130,000— 11.784

Non-Residents died in City ..... Year, 369

DEATHS NOT COUNTED IN DEATH RATE

Stillbirths	95
Bodies brought here for interment	256
Bodies brought here and shipped away for interment	..

BIRTHS

Males	1828
Females	1628
White	3416
Colored	40
Total	3456

Comparative Mortality from December 1907 to December 1925

	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907
January...	138	157	124	170	152	161	237	133	157	103	127	128	119	98	123	108	96	123	116
February..	130	167	124	150	119	350	146	117	117	98	97	98	108	74	83	85	92	115	105
March.....	143	167	190	161	114	122	145	133	109	112	114	91	95	127	104	85	140	115	81
April.....	121	145	149	116	119	140	127	149	123	97	108	97	109	105	78	105	123	92	80
May.....	124	152	127	124	134	131	131	120	113	112	88	111	102	110	90	92	90	102	87
June.....	131	131	110	137	121	99	112	106	95	92	74	75	80	86	93	82	108	80	85
July.....	109	137	112	118	135	131	108	87	100	92	85	83	88	75	76	103	85	72	88
August....	112	125	96	89	115	96	108	101	112	97	83	83	115	85	86	121	114	75	82
September.	119	119	116	93	112	111	98	90	115	110	85	91	94	92	78	81	101	98	85
October...	134	131	116	107	120	120	116	259	105	113	101	83	93	104	74	108	109	96	100
November.	131	119	135	147	113	102	116	285	104	111	113	93	115	89	71	110	100	110	107
December..	140	130	160	149	130	142	142	241	140	200	105	116	120	130	89	141	121	89	144
Total...	1532	1680	1559	1561	1484	1705	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167	1160

Marriage Licenses issued during Year 1925, as shown by County Records—2524

Deaths by Wards

Total	1	2	3	4	5
1532	501	166	200	306	359

Visits made by Physician 2793

Report of Chief Quarantine Inspector

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Par-alysis
Hses disinfec'd	245	1	167	69	..	5	3
Rooms "	1232	4	877	321	..	15	15

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS				
		1	2	3	4	5
Tpyhoid Fever	79	29	4	15	18	13
Smallpox	1	..	..	1	..	..
Measles	52	17	14	8	7	6
Scarlet Fever	189	73	68	23	8	17
Whooping Cough	409	183	44	39	43	100
Diphtheria	198	92	29	31	13	33
Mumps	1049	470	226	148	106	99
German Measles	..	..	..	..	..	
Chickenpox	1440	568	278	199	201	194
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Pneumonia	..	..	..	..	..	..
Ersipelis	1	..	1	..	..	..
Influenza	..	..	..	..	..	..
Rocky Mt. Spotted Fever	..	..	..	..	..	..
Infantile Paralysis	4	..	1	1	..	2
Meningitis	14	8	..	4	2	..
Totals	3436	1440	665	469	398	464

Tuberculosis Report

ROSE HENINGER LARSEN, Chief Nurse

Patients under supervision beginning of year	28
New patients	85
Discharged	20
Registered cases died	27
Visits to patients	657
Patients left city	21

Nose and Throat Clinic

Tonsillectomies	212
Adenoidectomies	212
Total Operations	424
Nose and Throat Examinations	..
Total Number of Patients	212
Tenotomy for Strabismus	..

Typhoid Fever Report

City cases quarantined	38
Cases brought to city for treatment	44
Old cases in quarantine	5
Cases released	76
Cases Died	9
Cases remaining in quarantine	2
Calls made by nurse	231

Emergency Hospital Report

ROSE HENINGER LARSEN, Chief Nurse

Medical Cases	123
Surgical Cases (Minor)	1817
Surgical Cases (Major)	365
Total Number of Cases	2305
Classification of Major Cases:	
Fractures	248
Flesh Wound and Internal Injuries	68
Dislocations	23
Gunshot wound	36
Disposition of Cases:	
Sent Home	1962
Sent to Local Hospitals	133
Sent to County Hospital	72
Returned to Jail	112
Dead when Brought to Hospital	14
Died in Hospital	12
Patients remaining in Hospital 3 hours or longer	163
Typhoid Vaccine	18
Small Pox	21
Minor Dressings	378
Anaesthesia	80
Schick Test (Diphtheria)	..
Diptheria Toxin Antitoxin	..

Milk Stations Report

Milk Received, Quarts	..
Milk Sold, Quarts	..
Milk Given, Quarts	..
Ice Received, Pounds	..
Ice Given, Approximately Pounds	..

School Report

Visits to school	5370
Rooms visited	65243
No. examined	63308
No. inspected	2207707
Permits issued	51634
Permits refused	3646
Excluded	2178
Referred to medical inspector	350
Cultures taken	219
Vaccinations	27
Home visits	6386
Parents to school	2585
Minor dressings	6086

CAUSES FOR EXCLUSIONS.

Ringworm	16
Scabies	138
Impetigo	171
Pediculosis	41
Tonsilitis	80
Eye infection	267
Unclassified	1267
Sus. Diphtheria	3
Sus. Smallpox	..
Sus. Mumps	84
Sus. Scarlatina	1
Sus. Chickenpox	86
Sus. Whooping Cough	17
Sus. Measles	7

Medical and Surgical Treatments Obtained

Adenoids	778
Enlarged Tonsils	789
Defective hearing	31
Defective vision	237
Unclassified	182
Treatments recommended	5926
Defective teeth	2480
Birth Calls by Nurses	2565
Miscellaneous Calls by Nurses	2746

Dental Clinic

DR. W. H. COWLEY

New Patients	564
Revisits	1501
Total Visits	2065
Deciduous Extractions	1042
Permanent Extractions	232
Anaesthesia	..
Devitalizations	1
Pulp Removal	2
Canal Dressing	5
Abscess Treatments	23
Prophylaxis	279
Cement Filling	676
Silver	413
Silver and Cement	275
Synthetic	110
Root	..
Total Treatments	3058

Baby Health Station

ROSE HENINGER LARSEN, Chief Nurse

Baby Clinics	203
Number Attending	5383
New Cases	309
Milk Modification calls	226

Report of Chief Inspector of Sanitary Division

S. L. SCHWARTZ

Total number of inspections made	56843
Total number of re-inspections made	8726
Total number of O. K. inspections made	31589
Number of complaints filed by residents	701
Number complaints filed by inspectors	4998
Inspections: Theatres, Dance Halls, Public Places	248
Ventilations corrected	12
Blocks Canvassed	8219
Written notices served	954
Verbal notices served	4719
Nuisances abated	3420
Cesspools, vaults and grease traps cleaned	282
Notice to connect with sewer	952
Sewer connections made	1555
Inspections for sewer connections	540
Night soil disposed of at flushing station, tanks	130
Dead Dogs reported	2984
Prosecutions	5
Garbage Complaints	525
Ashes, Cans and other waste material complaints	658
Inspections comfort stations	201
Inspection of Barns and Stables	1425

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division

M. J. CONNELLY

Dairy permits issued	884
Permits revoked	59
Permits refused	174
Inspections of farm dairies	2552
Inspections of city milk plants	458
Inspections of milk in stores	2297
Samples for analysis retail milk	1553
Samples for analysis wholesale milk	1185
Samples for analysis retail cream	582
Samples for analysis wholesale cream	415
Samples for analysis from restaurants and hotels	846
Samples for analysis ice cream	375
Samples for analysis private tests	583
Milk cans inspected	32946
Milk cans condemned	429
Ice cream factories inspected	354
Sediment tests made	24924
Samples of milk found below standard	552
Gallons of milk condemned	18969
Number of complaints investigated	384
Orders given to improve conditions	1594
Prosecutions	..
Convictions	..

Report of Bacteriologist

S. E. GILCHRIST

Total examination for Loeffler bacillus			2389
For quarantine		927	
Positive	138		
Negative	789		
For release		1462	
Positive	212		
Negative	1250		
Widal test for typhoid fever			43
Positive	7		
Negative	36		
Sputum Examination for Tuberculosis			31
Positive	5		
Negative	26		
Spinal Fluid examined for Meningococcus			..
Positive	..		
Negative	..		
Smears examined for Gonococcus			615
Positive	102		
Negative	513		
Examination of Blood by Wassermann			
Re-action			659
Positive	187		
Negative	472		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			90
Examinations of milk cream, butter, chem.			..
Examination of milk, cream, butter, bact.			..
Examinations of water, chem.			..
Examinations of water, bact.			1789
Misc.			..

Dispensary

Dr. SPENCER WRIGHT

Gonorrhea	Microscopical Examinations	615
	New Cases	161
	Treatments	4538
Syphilis	New Cases	134
	Treatments	1326
Chancroid	No. Cases	5
	Treatments	10
Wasserman's		659
Positive		187

Report of Weights & Measures Division

JOHN HALVORSEN

Oils, Weights and Measures

Scales tested and sealed	1393
Scales condemned for repairs	63
Scales Confiscated	6
Scales adjusted	237
Measuring pumps tested and sealed	186
Measuring pumps condemned for repair	12
Measuring pumps adjusted	86
Measures Confiscated	..
Liquid measures tested and sealed	174
Lineal measures tested and sealed	161
Measuregraphs tested and sealed	16
Prosecutions	1
Market inspections	658
Complaints investigated	28
Miscellaneous packages inspected and passed	69975
" " " " retained	1408
Packages of Butter & Oleo. inspected and passed	57625
" " " " " retained	177
Bags of mill stuff inspected and passed	20318
" " " " " " retained	..
Commission House and Store Inspections	3940
Unclean Berry Boxes and Cups Condemned	1673
Loads of Coal Weighed	123
Oil Inspections and tests made	29
Gasoline tests made, Gals.	4688629
Gals. of kerosene tested	49800
Ice Deliveries Checked	58
Misc. Cases of Fruit Con'd and Repacked	51
Cases of fruit inspected and passed	108773
Bags of sugar inpected & passed	6372
Bags of sugar inspected & retained	150
Number of Loaves of Bread inspected	61177

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	20409	20409	454	47	20362	9191	16147	5
Sheep	28429	28429	495	59	28370	8566	1058	95
Swine	6317	6317	319	41	6276	2493	4513	41
Calves	3306	3306	71	5	3302	158	339	1
Country Dressed Carcasses								
Hogs	..	1959	58	17	1942	788	3119	..
Veal	..	5138	66	19	5119	831	..	..
Spring Lambs	..	463	6	5	458	22	..	..
MEAT FOOD PRODUCTS		Prepared						
Hams, prepared, lbs.	..	20570	..	694	19876			
Bacon, prepared, lbs.	..	16750	..	478	16272			
Sausage, prepared, lbs.	..	1396050	..	9082	1386968			
Corn Beef, prepared, lbs.	..	34775	..	2888	31887			
Lard, rendered, lbs.	..	17100	..	123	16977			
INEDIBLE PRODUCTS								
Tallow, rendered, lbs.	..	623620	..	..	..			

MARKETS

INSPECTIONS																			CONDEMNATIONS							
Meat Markets	Fish Markets	Grocery Stores	Bakeries	Candy Factories	Restaurants	Dressed Poultry	Live Poultry	Confectioneries	Soda Fountains	Comm. Houses	Hotels		Pickle Factories	Macaroni Fact'y	Hucksters	Notices Served	Permits Issued	Prosecutions	Meat, Lb. Cond.	Fish, Lb. Cond.	Poultry, Lb. Cond	Fruit, Lb. Cond.	Candy, Lb. Cond.	Gro. Sup., Cond.	Misc. Cond.	Total Weight
4129	412	2851	401	287	1753	414	231	57	674	604	22		23	12			243		5503	5992	2868	5180	127	4025	621	24316

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City, Year, 1925

WEATHER BUREAU OFFICE—Elevation—4,408.

ANNUAL METEOROLOGICAL SUMMARY, SALT LAKE CITY, UTAH, 1925

Months.	TEMPERATURE in degrees Fahrenheit. Mean: Maximum	Mean: Minimum	Mean: Monthly	Extreme: Maximum	Extreme: Date	Extreme: Minimum	Extreme: Date	Relative humidity, per cent. 6 a. m.	Noon.	6 p. m.	PRECIPITATION in inches: Total.	Maximum in 24 hours.	Date.	Total Snowfall	Percentage of Sunshine	Average cloudiness, scale 0 to 10	WIND: Average hourly velocity.	Prevailing direction.	Maximum: Velocity	Direction	Date	NUMBER OF DAYS: Winds, 40 miles per hour or over.	Sky: Clear.	Partly Cloudy.	Cloudy.	Precipitation, 0.01 inch or more	Thunderstorms.	Fog, Dense.	Snow, 0.1 inch or more.	Temperature: Max. 32 or below.	Max. 90 or above.	Min. 32 or below.	Min. Zero or below.
January ..	35.7	22.1	28.9	54	30	12	16	76	66	71	0.60	0.16	25	5.5	44	6.8	4.5	s.	33	nw.	25	0	9	6	16	9	0	4	7	11	0	28	0
February .	48.2	32.1	40.2	60	4	16	10	67	51	49	1.72	0.64	6	3.7	65	5.7	6.4	se.	40	n.	27	1	10	6	12	6	0	0	2	0	0	11	0
March	54.2	35.3	44.8	70	22	24	10	60	40	38	1.71	0.84	7-8	9.1	74	5.2	7.8	nw.	42	s.	6	4	12	7	12	8	2	0	5	0	0	10	0
April	60.9	42.5	51.7	77	11	34	22	59	41	39	1.42	0.43	21-22	T.	70	4.9	7.1	nw.	42	sw.	17	1	15	5	10	8	3	0	0	0	0	0	0
May	74.0	52.6	63.3	89	28	42	8	52	32	30	2.47	0.63	14-15	0	77	5.1	8.2	nw.	48	w.	20	4	11	12	8	11	12	0	0	0	0	0	0
June	75.8	55.3	65.6	94	28	41	6	60	39	35	1.39	0.70	2-3	0	67	5.5	7.4	nw.	40	w.	21	1	9	9	12	10	6	0	0	0	2	0	0
July	90.3	67.2	78.8	103	14	60	20	48	28	29	2.13	0.73	4-5	0	79	3.4	6.8	s.	47	sw.	21	1	19	7	5	7	10	0	0	0	15	0	0
August ...	83.8	62.2	73.0	92	1	53	24	53	30	29	1.83	0.62	11-12	0	71	3.9	7.0	se.	40	se.	9	1	18	5	8	9	9	0	0	0	3	0	0
September	73.7	53.4	63.6	84	15	41	30	59	35	33	0.94	0.48	18	0	74	4.0	7.8	se.	46	s.	16	2	17	4	9	9	7	0	0	0	0	0	0
October ..	60.8	43.0	51.9	78	2	34	24	57	38	42	0.73	0.28	5	0	67	4.8	6.6	nw.	30	w.	23	0	13	9	9	7	1	0	0	0	0	0	0
November	47.8	31.9	39.8	64	1	25	6	70	53	60	1.40	0.84	2-3	4.4	54	5.7	5.1	nw.	32	w.	2	0	10	5	15	5	1	0	2	0	0	17	0
December	40.6	30.2	35.4	52	1	24	31	80	72	71	0.83	0.64	2	2.1	40	6.7	4 8	nw.	38	sw.	18	0	8	4	19	5	0	1	4	0	0	25	0
Annual .	62.2	44.0	53.1	103	July 14	12	Jan. 16	62	44	44	17.17	0.84	Mar. 7-8 ‡	24.8	65	5.1	6.6	nw.	48	w.	May 20	15	151	79	135	94	51	5	20	11	20	91	0

Public Improvements and Other Statistics

Longitude .....West	40° 46"
Latitude ..... North	111° 53'
Elevation above sea, feet	4,350
Estimated population, 1922	130,000
Population, U. S. census, 1920	118 110
Area of city, sq. miles	52.1
Miles of streets	525
Miles of street graded	525
Miles of street paved	90.6
Miles electric street railway	144.1
Miles public sewers	318 0
Miles gas mains	193
Miles water mains laid	340.5
Available water supply per day (avg) gals.	61 950,000
Drinking fountains	45
Number electric street lights	2,046

Number newspapers, daily		3
No. of volumes in free public library, Dec. 31, 1925—128,199		
Number of parks and playgrounds in city.		13
Number of acres in parks and playgrounds		1.035
Number public school buildngs		58
Number of teachers in public school.....		1,000
Number of pupils attending public schools		32,000
Per cent in attendance		96.80
Value of school property		$7,000,000.00
Tax rate, state, mills	1924	2.4
Tax rate, state school, mills	1924	4.7
Tax rate, state high school, mills	1924	.2
Tax rate, city, mills	1924	11.3
Tax rate, city schools, mills	1924	8.1
Tax rate, county, mills	1924	4.8
Tax rate, state road, mills	1924	.2
Assessed value real and personal property		$184,316,662.00

Sa3s
1926

BOARD OF HEALTH

Public Safety Building, State and 1st South Streets

HON. T. T. BURTON
Commissioner of Public Safety

W. CHRISTOPHERSON, M. D.
Health Commissioner

J. J. GALLIGAN, M. D
Ass't Health Commissioner

JOHN Z. BROWN, M. D.
Member Board of Health

H. P. KIRTLEY, M. D.
Member Board of Health

This Report conforms with the Rules of Statistical Practice adopted by the American Public Health Association, Section on Vital Statistics, at the Annual Meeting, 1908.

SALT LAKE CITY
Statement of Vital Statistics
For the Year 1926

Average Death Rate per 1000 During Year	**13.130**
Average Death Rate of Actual Residents per 1000 During Year	**9.746**

Published by THE BOARD OF HEALTH

MAR 10 1927

WITH METEOROLOGICAL OBSERVATIONS FROM THE OFFICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Please Exchange

GROCER PRINTING CO., SALT LAKE

Vital Statistics for the Year 1926

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years
ALL CAUSES	1707	948	759	1669	38	598	687	355	39	28	444	350	396	491	26	118	100	44	26	12	16	36	42	42	53	109	161	201	209	280	25
I Epidemic, Endemic and Infectious Diseases	211																														
1-A Typhoid Fever	1	1		1			1							1																	
7 Measles	2	2		2		2					1	1						1			1							1			
8 Scarlet Fever	1	1		1		1						1										1									
9 Whooping Cough	16	7	9	16		16					15	1					6	6	2	2											
10 Diphtheria	20	9	11	20		19	1				12	5	3					4	4	1		6	2	2			1				
11-A Influenza (with Pulmonary Complications spe'd)	18	11	7	18		7	7	3	1		7	6	4	1			3		2		1	1				3	3	2	1	2	
11-B Influenza (without Pulmonary Complications spe'd)	20	12	8	20		8	11			1	8	3	2	6	1	1	1	4	1		1	1				1	2	1	3	2	2
21 Erysipelas	13	9	4	12	1	6	7				5	3	3	2		1	4	1									1	3	1	2	
22 Acute Anterior Poliomyelitis	2	2		2		2					1	1										1	1								
23 Lethargic Encephalitis	4	3	1	4		2	2					2	2									1			1		1				1
24 Meningococcus Meningitis	5	4	1	4	1	1	4					1	2	2											1	1	2	1			
25-A Chicken Pox	1	1		1		1						1											1								
29 Tetanus	2	2		2		1	1				1	1											1								
31 Tuberculosis of the Respiratory System	71	54	17	69	2	32	26	7	2	4	10	14	16	31									2	3	2	14	21	16	7	4	2
32 Tuberculosis of the Meninges and Cen. Nervous Sys.	8	4	4	8		7	1				2	3	1	2			1	3						2		1	1				
33 Tuberculosis of the Int. and Peritoneum	7	3	4	5	2		4	2	1			1	3	3											1		3	1		2	
34 Tuberculosis of the Vertebral Column			1	1		1					1									1											
38 Syphilis	6	6		5	1	3	1	1	1		1		1	4			1									1	2		1	1	
41 Purulent Infection Septicemia	12	7	5	12		5	6	1			7		3	2		1			1			2		1	1	3	1		1	2	
42 Other Infectious Diseases, Class II	1	1		1		1							1																		
II General Diseases Not Included in Class I	218																														
43 Cancer and Other Malig. Tums. of the Buccal Cav.	3	2	1	3			2	1			1	1		1															3		
44 Cancer and Other Malig.. Tums. of the Stomach, Liver	41	23	18	41		4	23	11	1	2	3	8	11	17	2												4	9	9	12	7
45 Cancer and Other Malig. Tums., Perito., Int.. Rectum	19	12	7	19		2	13	3		1		6	7	5	1											1	1	3	5	8	1
46 Cancer and Other Malig. Tums., Female Genito Org.	12		12	11	1	1	6	5			2	2	5	3													3	4	4	1	
47 Cancer and Other Malig. Tums. of the Breast	9		9	9			8		1			6	1	2													3	5	1		
48 Cancer and Other Malig. Tums. of the Skin	3	2	1	3				2	1				2	1														1		1	1
49 Cancer and Other Malig. Tums., Oth. or Unsp. Or. Ex.	49	29	20	48	1	7	24	16		2	2	11	9	25	2				1				1			1	3	5	14	14	10
50 Bn. Trs. and Trs. Not Rtd. as Malig. Trs. Fe. Gen.	3	2	1	3			1	1	1			1	1	1													2			1	
51 Acute Rheumatic Fever	3	1	2	3		2	1				1	1	1							1				1	1						
52 Chronic Rheumatism, Osteoarthritis, Gout	3	1	2	3			1	2					2	1														1			2
57 Diabetes Mellitus	21	10	11	21		1	9	11			2	1	8	10											2			1	5	10	3
58-A Pernicious Anemia	18	14	4	16	2	2	10	6			1	1	6	10														3	5	7	3
58-B Other Anemias and Chlorosis	4	2	2	4		1	3					4											1		1	1			1		
60-A Exophthalmic Goiter	10	2	8	10			9	1			2	8														1	4	3	2		
60-B Diseases of the Thyroid Gland	1		1	1			1						1																	1	
62 Diseases of the Thymus Gland	3	2	1	3		3					2		1			1	1		1												
63 Diseases of the Adrenals (Addison's Disease)	1		1	1		1								1													1				
65-A Leukemia	4	1	3	4		2	2				1	2	1						1			1			1		1				
65-B Hodgkin's Disease	1	1		1			1							1													1				
66 Alcoholism (Acute or Chronic)	5	5		5			1	2	1	1		2	1	2												2	1	1	1		
68 Chronic Poisoning by Organic Substances	1		1	1			1						1														1				
69 Other General Diseases	4	1	3	4		3	1					3	1				2			1							1				
III Dis. of the Nerv. Syst. and Org's. of Special Sense.	136																														
70 Encephalitis	4	1	3	4		3	1				2	1	1						1					1			2				
71-A Simple Meningitis	13	8	5	11	2	11	2				6	4	1	2			5			1		1	2	2				1	1		
71-B Nonepidemic Cerebrospinal Meningitis	1	1		1		1								1														1			
72 Tabis Dorsalis (Locomotor Ataxia)	1	1		1			1						1															1			
73 Other Diseases of the Spinal Cord	2	1	1	2		1		1			1		1					1								1					
74-A Cerebral Hemorrhage	84	39	45	84		4	45	28	5	2	10	7	23	43	1	1											5	11	19	27	21
74-B Cerebral Embolism and Thrombosis	10	5	5	10		3	7				1	4	1	4								1				1	1	2	1	2	2
75-A Hemiplegia	2		2	2			1	1					1	1																1	1
78 Epilepsy	2	1	1	2		1	1				1	1														1	1				
82 Neuralgia and Neuritis	1		1	1			1				1																		1		
83 Softening of the Brain	1		1	1				1						1																1	
84 Other Diseases of the Nerv. System	13	7	6	13		6	5	2			3	5	2	3			3						1	1	1	1	1	3		2	
86-A Diseases of the Ear	1		1	1		1						1											1								
86-B Diseases of the Mastoid Process	1	1		1			1				1															1					
IV Diseases of the Circulatory System	281																														
88 Endocarditis and Myrocarditis-Acute	24	8	16	23	1	12	8	4			7	7	6	4		2		1				1	4		2	4	2	3	2	2	1
89 Angina Pectoris	16	9	7	16			10	5	1		3	2	8	3												1		2	4	7	2
90 Other Diseases of the Heart	211	105	106	208	3	28	96	79	7	1	22	33	63	92	1	1					2	3	5	3	4	5	8	26	27	61	66
91-A Aneurysm	3	3		3			3						1	2														2	1		
91-B Arteriosclerosis	12	5	7	12		3	2	7			1	1	5	4	1													1	2	3	6
91-C Other Diseases of the Arteries	1	1		1		1							1																1		
92 Embolism and Thrombosis (not cerebral)	12	6	6	11	1	3	8	1			3	7	1	1					1							2	2	2	3	1	1
93 Dis of the Veins (Varices, Hemorrhoids, Ph. Etc.)	1		1	1			1					1														1					
95 Hemorrhage Without Specified Cause	1	1		1			1						1													1					
V Diseases of the Respiratory System	205																														
97-B Others Under This Title	3	3		3		3						2	1								1			1		1					
98 Diseases of the Larynx	1		1	1		1					1								1												
99-A Acute Bronchitis	9	4	5	9		5	1	2	1		3	3	1	2			4	1				1									3
99-B Chronic Bronchitis	2	1	1	2		1		1			1			1																1	1
100-A Bronchopneumonia	83	33	50	80	3	48	16	18	1		39	11	17	16		9	15	8	2	1	3	1		1		3		2	5	7	10	16
101-A Lobar Pneumonia	82	50	32	80	2	28	33	16	5		17	22	25	18		1	9	1	3	1		2	1	1	2	6	9	13	8	15	10
101-B Pneumonia Unspecified	2	2		2				1		1				2																1	1
102 Pleurisy	1	1		1			1				1																	1			
103 Congestion of the Hemorrhagic Infarct-Lung	12	8	4	12		1	8	2	1		2	4	1	5		1											1		1	5	4
105 Asthma	1		1	1		1								1									1								
107-A Chronic Intl. Pneu. Dis. of Respiratory System	3	3		3		1	2					1	1	1													1		2		
107-C Others Under This Title	6	3	3	6		3	2	1			1		1	4		1										2		1	2		
VI Diseases of the Digestive System	149																														
109-B Other Diseases of the Pharynx and Tonsils	6	4	2	6		5		1			2	2	1	1			3						1	1							1
110 Diseases of the Esophagus	1		1	1			1					1																		1	
111-A Ulcer of the Stomach	10	8	2	10		1	7	1		1	3	3	1	3													2	5	3		
111-B Ulcer of the Duodenum	3	2	1	3		1	2				1	1	1														1		1	1	
112 Other Diseases of the Stomach (Cancer Ex.)	13	6	7	13		2	6	3	1	1	1	4	5	2	1		1							1		2	3		2		4
113 Diarrhea and Enteritis (Under 2 Yrs. of Age)	20	10	10	19	1	20					13	6	1			1	15	4													
114 Diarrhea and Enteritis (2 Yrs. and Over)	6	4	2	6		3	3				2	2	1	1					1	1		1							2	1	
117 Appendicitis and Typhlitis	33	25	8	31	2	20	10	2		1	7	18	6	1	1				2		4	3	3	3	3	5	4		2	3	1
118-A Hernia	4	2	2	4		2	2				1	2		1			1										1	2			
118-B Intestinal Obstruction	15	10	5	15		6	7	2			4	5	2	4		1	2	1						1	1		3	2		3	1
119 Other Diseases of the Intestines	2	1	1	2		2						2						1					1								
122 Cirrhosis of the Liver	1	1		1		1							1															1			
122-B Cirrhosis of the Liver (Not Spec. as Alcohol)	3	2	1	3			2	1				2	1														1			2	
123 Biliary Calculi	6	1	5	6			5	1			2	2		1	1											2		2	1	1	
124 Other Diseases of the Liver	8	3	5	8			6	2			1	2	1	4													2	1	3	1	1
126 Peritonitis (Without Specified Cause)	15	6	9	15		2	8	4	1		1	4	3	6	1								2	1	2		1	5	2	2	
127 Other Dis. of the Digestive Sys. (Can. and Tub. Ex.)	3	2	1	3		2	1					2	1									2						1			

Ga3s
1926

Vital Statistics for the Year 1926---Continued

CAUSES OF DEATH (International Classification)	TOTAL	SEX: Male	SEX: Female	Color: White	Color: Colored	Conjugal Condition: Single	Married	Widowed	Divorced	Unknown	Place of Birth: Salt Lake	Utah	United States	Foreign	Unknown
ALL CAUSES—	707	948	759	1669	38	598	687	355	39	28	144	350	396	491	26
II Nonvenereal Dis. of Genito-Urinary Syst. & Annexa	129														
28 Acute Nephritis	13	6	7	13		6	6	1			5	1	3	4	
29 Chronic Nephritis	98	47	51	95	3	9	55	32	2		21	16	24	37	
31 Other Diseases of the Kidneys and Annexa	4	4		4			4					2	2		
32 Calculi of the Urinary Passages	2	1	1	2			2						1	1	
33 Diseases of the Bladder	2	2		2			1	1					1	1	
34-B Diseases of the Uretha, Urinary Abscess, etc.	1	1		1			1						1		
35 Diseases of the Prostate	4	4		4			2	2			3		1		
38 Salpingitis and Pelvic Abcesses (Female)	3		3	3			2	1				2	1		
39 Benign Tumors of the Uterus	1		1	1			1							1	
41 Other Dis. of the Female Genital Organs	1		1	1			1					1			
III The Puerperal State	20														
43-B Ectopic Gestation	3		3	3		1	2					2	1		
44 Puerperal Hemorrhage	5		5	5			5					3	2		
45-C Others Under this Title	2		2	2		1	1					1		1	
46 Puerperal Septicemia	4		4	4		1	3				1	3			
48 Puerperal Albuminuria and Convulsions	6		6	6		1	5				3	1	2		
X Diseases of the Skin of the Cellular Tissue	8														
51 Gangrene	6	2	4	6			3	2	1		4			2	
53 Acute Abscess	1	1		1		1							1		
54 Other Diseases of the Skin and Annexa	1	1		1		1							1		
X Diseases of the Bone and Organs of Locomotion	1														
55 Diseases of the Bones (Tuberculosis Ex.)	1	1		1		1								1	
XI Malformations	16														
59 Congenital Malformations (Still Births Not Incl.)	1	1		1		1					1				
59-A Congenital Hydrocephalus	2	1	1	2		2					2				
59-B Congenital Malformations of the Heart	9	5	4	9		9					9				
59-C Other Congenital Malformations	4	2	2	4		4					4				
XII Early Infancy	93														
60 Congenital Debility, Icterus and Sclerema	5	3	2	5		5					5				
61 Premature Birth, Injury at Birth	1	1		1		1					1				
61-A Premature Birth (Not Stillborn)	73	39	34	73		73					73				
61-B Injury at Birth (Not Stillborn)	10	6	4	10		10					9	1			
62 Other Diseases Peculiar to Early Infancy	4	2	2	4		4					4				
XIII Old Age	14														
64 Senility	14	8	6	14			4	10			1	2	1	10	
XIV External Causes	124														
65 Suicide by Solid or Liquid Poisons (Cor. Su. Ex.)	1		1	1			1						1		
66 Suicide by Corrosive Substances	3		3	3			1	2				1	2		
67 Suicide by Poisonous Gas	1	1		1			1					1			
68 Suicide by Hanging or Strangulation	1	1		1			1							1	
70 Suicide by Firearms	7	7		7		1	4	2			1		3	2	1
71 Suicide by Cutting or Piercing Instruments	1	1		1		1								1	
72 Suicide from Jumping from High Places	1	1		1			1				1				
77 Suicide Other Acute Accidental Poisonings (Gas Ex.)	1	1		1			1						1		
79 Accidental Burns (Conflagration Excepted)	1		1	1		1							1		
81 Accidental Absorption of Irrespirable Ir. or Pois. Gas	2	2		2		1	1							2	
82 Accidental Drowning	1	1		1			1				1				
83 Accidental Traumatism by Firearms	4	3	1	4		4					2	2			
84 Accidental Traumatism by Cut. or Piercing Ins.	2	2		2		1	1				1		1		
85 Accidental Traumatism by Fall	16	9	7	16		6	6	4				5	8	3	
86-A Accidental Traumatism in Mines	6	6		6		3	3					2	3	1	
86-B Accidental Traumatism in Quarries	1	1		1			1							1	
87 Accidental Traumatism (By Machines)	2	2		2		1			1			2			
88-A Railroad Accidents and Injuries	5	5		5		2	3					1	2	2	
88-B Street Car Accidents and Injuries	3	2	1	3		3					3				
88-C Automobile Accidents and Injuries	27	18	9	27		16	9	2			10	8	2	7	
88-D Aeroplane and Balloon Accidents	1	1		1		1							1		
88-F Injuries by Other Vehicles	2	2		2		1	1						1	1	
88-G Accidental Traum. by Other Crush. (Vec. RR)	1	1		1						1				1	
92 Starvation (Deprivation of Food or Water)	1		1	1				1						1	
94 Excessive Heat	3	3		3			1	2			1		2		
97 Homicide by Firearms	5	4	1	5		4	1				1	1	2	1	
98 Homicide by Cutting or Piercing Instruments	1	1		1			1						1		
99 Homicide by Other Means	1	1		1		1					1				
201 Fracture (Cause not Specified)	1		1	1				1					1		
202 Other External Violence	22	18	4	20	2	8	9	3		2	4	2	7	7	2
XV Ill Defined Diseases	102													2	
204 Sudden Death	2	2		2			1	1							
205-A Ill Defined	35	22	13	33	2	14	11	7	1	2	7	6	10	9	3
205-B Not Specified or Unknown	65	46	19	60	5	17	23	19	1	5	12	8	16	22	7

CAUSES OF DEATH	AGE PERIOD (Classified according to age last birthday): Less than 1 month	1 month & less than 1 year	1 year to 2 years	2 to 3 yrs	3 to 4 yrs	4 to 5 yrs.	5 to 9 yrs.	10 to 14 yrs	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES—	118	100	44	26	12	16	36	42	42	53	109	161	201	209	280	258
II Nonvenereal Dis. of Genito-Urinary Syst. & Annexa																
28 Acute Nephritis			1	1			1	1			1		1	2	2	3
29 Chronic Nephritis									3	2	5	8	11	18	18	33
31 Other Diseases of the Kidneys and Annexa														1	1	2
32 Calculi of the Urinary Passages														1	1	
33 Diseases of the Bladder														1	1	
34-B Diseases of the Uretha, Urinary Abscess, etc.													1			
35 Diseases of the Prostate										1	1			1	2	2
38 Salpingitis and Pelvic Abcesses (Female)												1				
39 Benign Tumors of the Uterus													1			
41 Other Dis. of the Female Genital Organs																
III The Puerperal State																
43-B Ectopic Gestation									1			2				
44 Puerperal Hemorrhage										1	2	2				
45-C Others Under this Title											1	1				
46 Puerperal Septicemia									1		3					
48 Puerperal Albuminuria and Convulsions										2	4					
X Diseases of the Skin of the Cellular Tissue																
51 Gangrene														3	1	2
53 Acute Abscess													1			
54 Other Diseases of the Skin and Annexa											1					
X Diseases of the Bone and Organs of Locomotion																
55 Diseases of the Bones (Tuberculosis Ex.)											1					
XI Malformations																
59 Congenital Malformations (Still Births Not Incl.)	1															
59-A Congenital Hydrocephalus	1	1														
59-B Congenital Malformations of the Heart	6	2						1								
59-C Other Congenital Malformations	2	1	1													
XII Early Infancy																
60 Congenital Debility, Icterus and Sclerema	3	2														
61 Premature Birth, Injury at Birth	1															
61-A Premature Birth (Not Stillborn)	66	7														
61-B Injury at Birth (Not Stillborn)	9	1														
62 Other Diseases Peculiar to Early Infancy	3	1														
XIII Old Age																
64 Senility															4	10
XIV External Causes																
65 Suicide by Solid or Liquid Poisons (Cor. Su. Ex.)											1					
66 Suicide by Corrosive Substances										1	1	1				
67 Suicide by Poisonous Gas													1			
68 Suicide by Hanging or Strangulation													1			
70 Suicide by Firearms											1	3	1		1	1
71 Suicide by Cutting or Piercing Instruments											1					
72 Suicide from Jumping from High Places												1				
77 Suicide Other Acute Accidental Poisonings (Gas Ex.)							1									
79 Accidental Burns (Conflagration Excepted)											1	1				
81 Accidental Absorption of Irrespirable Ir. or Pois. Gas												1				
82 Accidental Drowning						1		3								
83 Accidental Traumatism by Firearms									1		1					
84 Accidental Traumatism by Cut. or Piercing Ins.		1			1					2	2		2	2	1	5
85 Accidental Traumatism by Fall										2	2	2				
86-A Accidental Traumatism in Mines											1					
86-B Accidental Traumatism in Quarries			1										1			
87 Accidental Traumatism (By Machines)										3	1			1		
88-A Railroad Accidents and Injuries			1	1				1								
88-B Street Car Accidents and Injuries						1	2	1	3	2	4	1	3	4		4	2
88-C Automobile Accidents and Injuries										1						
88-D Aeroplane and Balloon Accidents										1			1			
88-F Injuries by Other Vehicles												1				
88-G Accidental Traum. by Other Crush. (Vec. RR)																1
92 Starvation (Deprivation of Food or Water)													1		1	1
94 Excessive Heat										1	2	1	1			
97 Homicide by Firearms											1					
98 Homicide by Cutting or Piercing Instruments		1														
99 Homicide by Other Means																1
201 Fracture (Cause not Specified)							1		1	2	2	5	4			3
202 Other External Violence	2	1	1													
XV Ill Defined Diseases															1	1
204 Sudden Death	1	1	1				2		3	2	2	3	7	2	5	6
205-A Ill Defined	1	4	1						2		1	6	11	16	13	9
205-B Not Specified or Unknown																

Number of Deaths for Year 1925.....1532
Number of Deaths for Year 1926.....1707

Death Rate per 1000, Year 1925, Estimated Pop. 130,000.....11.784
Death Rate per 1000, Year 1926, Estimated Pop. 130,000.....13.130

Non-Residents died in City.....Year 440

DEATHS NOT COUNTED IN DEATH RATE

Stillbirths	87
Bodies brought here for interment	309
Bodies brought here and shipped away for interment	5

BIRTHS

Males	1714
Females	1626
White	3308
Colored	32
Total	3340

Comparative Mortality from January 1908 to December 31, 1926

	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
January	171	138	157	124	170	152	161	237	133	157	103	127	128	119	98	123	108	96	123
February	175	130	167	124	150	119	350	146	117	117	98	97	98	108	74	83	85	92	115
March	129	143	167	190	161	114	122	145	133	109	112	114	91	95	127	104	85	140	115
April	137	121	145	149	116	119	140	127	149	123	97	108	97	109	105	78	105	123	92
May	148	124	152	127	124	134	131	131	120	113	112	88	111	102	110	90	92	90	102
June	132	131	131	110	137	121	99	112	106	95	92	74	75	80	86	93	82	108	80
July	119	109	137	112	118	135	131	108	87	100	92	85	83	88	75	76	103	85	72
August	119	112	125	96	89	115	96	108	101	112	97	83	83	115	85	86	121	114	75
September	133	119	119	116	93	112	111	98	90	115	110	85	91	94	92	78	81	101	98
October	130	134	131	116	107	120	120	116	259	105	113	101	83	93	104	74	108	109	96
November	160	131	119	135	147	113	102	116	285	104	111	113	93	115	89	71	110	100	110
December	154	140	130	160	149	130	142	142	241	140	200	105	116	120	130	89	141	121	89
Total	1707	1532	1680	1559	1561	1484	1705	1586	1821	1390	1337	1180	1149	1238	1175	1045	1221	1279	1167

Marriage Licenses issued during the Year 1926, as shown by County Records—2489

Deaths by Wards

Total	1	2	3	4	5
1707	619	196	221	319	352

Visits made by Physician..... 3215

Report of Chief Quarantine Inspector

S. C. EVANS

	Total	Small Pox	Scarlet Fever	Diph.	Pulmon'y Tuber-culosis	Menin-gitis	Infan-tile Par-alysis
Hses disinfec'd	193	18	107	64	..	1	3
Rooms "	931	77	559	276	..	8	11

Contagious and Infectious Diseases Reported

(BY MUNICIPAL WARDS)

	Total	WARDS 1	2	3	4	5
Typhoid Fever	42	14	4	8	8	8
Smallpox	22	10	2	3	1	6
Measles	1939	917	456	129	77	360
Scarlet Fever	130	59	30	9	18	14
Whooping Cough	1581	698	332	224	146	181
Diphtheria	269	174	19	24	13	39
Mumps	464	225	103	19	46	71
German Measles	1256	677	134	117	149	179
Chickenpox	967	520	69	119	76	183
Tetanus	..	..	..	..	..	..
Tuberculosis	..	..	..	..	..	..
Pneumonia	..	..	..	..	..	..
Erysipelas	3	..	2	..	..	1
Influenza	..	..	..	..	..	..
Rocky Mt. Spotted Fever	..	..	..	..	..	..
Infantile Paralysis	4	2	..	..	2	..
Meningitis	12	3	1	1	2	5
Totals	6689	3299	1152	653	538	1047

Tuberculosis Report

DR. WM. A. PETTIT

Patients under supervision beginning of year	45
New patients	69
Discharged	19
Registered cases died	41
Visits to patients	346
Patients left city	17

Nose and Throat Clinic

Tonsillectomies	
Adenoidectomies	243
Total Operations	7
Nose and Throat Examinations	243
Total Number of Patients	243
Tenotomy for Strabismus	1

Typhoid Fever Report

City cases quarantined	24
Cases brought to city for treatment	18
Old cases in quarantine	2
Cases released	42
Cases died	1
Cases remaining in quarantine	1
Calls made by nurse	73

Emergency Hospital Report

DR. J. J. GALLIGAN

Medical Cases	156	
Surgical Cases (Minor)	2052	
Surgical Cases (Major)	374	
Total Number of Cases		2582
Classification of Major Cases		
Fractures	237	
Flesh Wounds and Internal Injuries	79	
Dislocations	28	
Gunshot wound	30	
		374
Disposition of Cases:		
Sent Home	2244	
Sent to Local Hospitals	118	
Sent to County Hospital	71	
Returned to Jail	121	
Dead when Brought to Hospital	16	
Died in Hospital	12	
		2582
Patients remaining in Hospital 3 hours or longer	97	
Typhoid Vaccine	12	
Small Pox	72	
Minor Dressings	402	
Anaethesia	69	
Schick Test (Diphtheria)	..	
Diphtheria Toxin Antitoxin	..	

Milk Stations Report

Milk Received, Quarts	..
Milk Sold, Quarts	..
Milk Given, Quarts	..
Ice Received, Pounds	..
Ice Given, Approximately Pounds	..

School Report

Visits to school	5608
Rooms visited	65848
No. examined	76623
No. inspected	2121136
Permits issued	58267
Permits refused	5620
Excluded	3225
Referred to medical inspector	530
Cultures taken	326
Vaccinations	51
Home visits	10237
Parents to school	4765
Minor dressings	8301
Scarlet Fever Immunizations	250

CAUSES FOR EXCLUSIONS.

Ringworm	19
Scabies	12
Impetigo	141
Pediculosis	57
Tonsilitis	189
Eye infection	288
Unclassified	1960
Sus. Diphtheria	21
Sus. Smallpox	..
Sus. Mumps	54
Sus. Scarlatina	10
Sus. Chickenpox	63
Sus. Whooping Cough	103
Sus. Measles	199

Medical and Surgical Treatments Obtained

Adenoids	914
Enlarged Tonsils	914
Defective hearing	27
Defective vision	154
Unclassified	253
Treatments recommended	7402
Defective Teeth	1920
Birth Calls by Nurses	..
Miscellaneous Calls by Nurses	212

Dental Clinic

DR. W. H. COWLEY

New Patients	590
Revisits	1538
Total Visits	2128
Deciduous Extractions	1052
Permanent Extractions	208
Anaesthesia	..
Devitalizations	..
Pulp Removal	..
Canal Dressing	2
Abscess Treatments	17
Prophylaxis	251
Cement Filling	559
Silver	312
Silver and Cement	348
Synthetic	114
Root	..
Total Treatments	7119

Baby Health Station

DR. WALTER L. FELT

Baby Clinics	198
Number Attending	7089
New Cases	625
Milk Modification Calls	360

Report of Chief Inspector of Sanitary Division

S. L. SCHWARTZ

Total number of inspections made	21398
Total number of re-inspections made	5550
Total number of O. K. inspections made	8765
Number of complaints filed by residents	856
Number complaints filed by inspectors	1714
Inspections: Theatres, Dance Halls, Public Places	324
Ventilations corrected	16
Blocks canvassed	4144
Written notices served	210
Verbal notices served	2221
Nuisances abated	1183
Cesspools, vaults and grease traps cleaned	157
Notice to connect with sewer	163
Sewer connections made	921
Inspections for sewer connections	61
Night soil disposed of at flushing station, tanks	60
Dead dogs reported	2489
Prosecutions	2
Garbage Complaints	554
Ashes, cans and other waste material complaints	454
Inspections comfort stations	217
Inspection of barns and stables	711

Milk and Dairy Division

Report of Chief Inspector, Milk and Dairy Division

M. J. CONNELLY

Dairy permits issued	965
Permits revoked	27
Permits refused	120
Inspections of farm dairies	1856
Inspections of city milk plants	644
Inspections of milk in stores	2435
Samples for analysis, retail milk	895
Samples for analysis, wholesale milk	715
Samples for analysis, retail cream	409
Samples for analysis, wholesale cream	381
Samples for analysis from restaurants and hotels	585
Samples for analysis, ice cream	371
Samples for analysis, private tests	365
Milk cans inspected	22724
Milk cans condemned	269
Ice cream factories inspected	290
Sediment tests made	20886
Samples of milk found below standard	1463
Gallons of milk condemned	7274
Number of complaints investigated	497
Orders given to improve conditions	898
Prosecutions	..
Convictions	..

Report of Bacteriologist

S. E. GILCHRIST

Total examination for Loeffler bacillus			3850
For quarantine		1586	
Positive	230		
Negative	1356		
For release		2264	
Positive	286		
Negative	1978		
Widal test for typhoid fever			24
Positive	6		
Negative	18		
Sputum Examination for Tuberculosis			18
Positive	3		
Negative	15		
Spinal Fluid Examined for Meningococcus			..
Positive	..		
Negative	..		
Smears Examined for Gonococcus			1933
Positive	221		
Negative	1712		
Examination of Blood by Wassermann			..
Re-action	527		
Positive	130		
Negative	397		
Examinations Koch-Weeks Bacillus			..
Positive	..		
Negative	..		
Examinations of Urine			..
Examinations of Milk, Cream, Butter, chem.			..
Examination of Milk, Cream, Butter bact.			..
Examinations of water, chem.			..
Examinations of water, bact.			..
Misc.			2686

Dispensary

DR. R. J. ALEXANDER

Gonorrhea	Microscopical Examinations	1461
	New Cases	121
	Treatments	2945
Syphilis	New Cases	98
	Treatments	1147
Chancroid	No. Cases	3
	Treatments	15

Wassermann's	513
Positive	130
Number of Men in Detention	47
Number of Men Released from Detention	..
Number of Women in Detention	126
Number of Women Released from Detention	..

Report of Weights & Measures Division

B. D. NEBEKER

Oils, Weights and Measures

Scales tested and sealed	1372
Scales condemned for repairs	79
Scales confiscated	21
Scales adjusted	158
Measuring pumps tested and sealed	329
Measuring pumps condemned for repair	37
Measuring pumps adjusted	45
Measures confiscated	4
Liquid measures tested and sealed	83
Lineal measures tested and sealed	99
Measuregraphs tested and sealed	22
Prosecutions	4
Market inspections	652
Complaints investigated	30
Miscellaneous packages inspected and passed	32534
Miscellaneous packages inspected and retained	1695
Packages of Butter & Oleo. inspected and passed	34321
Packages of Butter & Oleo. inspected and retained	265
Bags of mill stuff inspected and passed	17331
Bags of mill stuff inspected and retained	191
Commission house and store inspections	3132
Unclean berry boxes and cups condemned	916
Loads of coal weighed	63
Oil inspections and tests made	78
Gasoline tests made, gals.	9985217
Gallons of kerosene and fuel oil tested	414974
Ice deliveries checked	4
Misc. cases of fruit con'd and repacked	693
Cases of fruit inspected and passed	110291
Bags of sugar inspected and passed	6338
Bags of sugar inspected and retained	..
Number of loaves of bread inspected	25052

Division of Meat and Food Inspection

M. J. CONNELLY

SLAUGHTER HOUSE REPORT

	Ante Mortem	Post Mortem	Final Disposition of Carcasses			Primal Parts Condemned	Miscellaneous Products Condemned	Dead in Pens
			Retained	Condemned	Passed for Food			
Cattle	20712	20712	364	55	20657	7788	16932	9
Sheep	29011	29011	435	47	28964	8010	1530	34
Swine	4564	4564	254	34	4530	1671	2[illegible]87	10
Calves	3167	3167	68	10	3157	165	188	1
Country Dressed Carcasses								
Hogs	..	2671	66	23	2648	799	5637	..
Veal	..	7641	71	14	7627	876	1393	..
Spring Lambs	..	313	7	5	308	71	171	..
MEAT FOOD PRODUCTS								
Hams, prepared, lbs.	27290	614	..	..	26676			
Bacon, prepared, lbs.	19050	374	..	..	18676			
Sausage, prepared, lbs.	2227850	9081	..	..	2218769			
Corn Beef, prepared, lbs.	35650	2557	..	..	33093			
Lard, rendered, lbs.	22900	85	..	..	22815			
INEDIBLE PRODUCTS								
Tallow, rendered, lbs.	464255	..	..	..	..			

MARKETS

INSPECTIONS																			CONDEMNATIONS							
Meat Markets	Fish Markets	Grocery Stores	Bakeries	Candy Factories	Restaurants	Dressed Poultry	Live Poultry	Confectioneries	Soda Fountains	Comm. Houses	Hotels	Soft Drink	Pickle Factories	Macaroni Fact'y	Hucksters	Notices Served	Permits Issued	Prosecutions	Meat, Lb. Cond.	Fish, Lb. Cond.	Poultry, Lb. Cond.	Fruit, Lb. Cond.	Candy, Lb. Cond.	Gro. Sup., Cond.	Misc. Cond.	Total Weight
4067	446	2948	280	196	1514	536	245	217	687	837	43	406	31	13	218	70	1225	9	6278	5795	2033	6969	203	2411	995	24684

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

Annual Meteorological Summary

Salt Lake City, Year 1926

MAR 10 1927

WEATHER BUREAU OFFICE—Elevation—4,408.

ANNUAL METEOROLOGICAL SUMMARY, SALT LAKE CITY, UTAH, 1926

Months.	TEMPERATURE in degrees Fahrenheit. Mean: Maximum	Mean: Minimum	Mean: Monthly	Extreme: Maximum	Extreme: Date	Extreme: Minimum	Extreme: Date	Relative humidity, per cent: 6 a. m.	Noon.	6 p. m.	PRECIPITATION in inches: Total.	Maximum in 24 hours.	Date.	Total Snowfall	Percentage of Sunshine	Average cloudiness, scale 0 to 10	WIND: Average hourly velocity.	Prevailing direction.	Maximum: Velocity	Direction	Date	NUMBER OF DAYS: Winds, 40 miles per hour or over.	Sky: Clear.	Partly Cloudy.	Cloudy.	Precipitation, 0.01 inch or more	Thunderstorms.	Fog, Dense.	Snow, 0.1 inch or more.	Temperature: Max. 32 or below.	Max. 90 or above.	Min. 32 or below.	Min. Zero or below.
January ..	35.6	21.9	28.8	44	9	10	20	83	69	73	1.21	0.40	15	13.9	62	5.5	4.4	nw.	30	s.	29	0	13	4	14	9	0	0	8	11	0	31	0
February .	46.6	31.3	39.0	58	7	20	18	72	61	59	2.45	0.91	16-17	20.3	56	7.0	5.8	s.	44	w.	12	1	5	7	16	9	0	0	9	0	0	16	0
March	52.6	35.6	44.1	67	23	22	29	61	42	40	0.60	0.33	28	2.2	74	4.6	7.1	nw.	37	sw.	17	0	15	6	10	4	2	0	2	0	0	7	0
April	64.5	46.1	55.3	76	29	30	2	64	39	38	1.61	0.63	5-6	0.8	74	4.9	7.5	nw.	38	se.	17	0	14	4	12	10	6	0	1	0	0	2	0
May	70.5	50.9	60.7	87	22	37	9	58	33	30	2.10	0.93	5	0	78	4.9	7.9	nw.	47	w.	19	1	11	12	8	9	7	0	0	0	0	0	0
June	83.8	60.2	72.0	101	27	48	16	41	22	22	0.21	0.17	9-10	0	79	3.7	7.0	nw.	35	w.	9	0	16	10	4	4	8	0	0	0	6	0	0
July	88.7	64.4	76.6	101	16	53	9	46	27	26	1.21	0.61	10	0	80	4.1	7.6	s.	46	se.	19	2	14	11	6	7	12	0	0	0	13	0	0
August ...	86.5	63.4	75.0	98	1	49	31	48	30	30	1.22	0.88	7-8	0	79	3.2	7.7	s.	47	nw.	10	1	19	7	5	8	11	0	0	0	9	0	0
September	73.7	50.5	62.1	86	10	33	25	47	28	26	0.97	0.97	29-30	0	78	3.4	8.8	nw.	42	se.	20	1	16	9	5	2	1	0	0	0	0	0	0
October ..	65.7	43.8	54.8	82	16	33	30	60	38	43	0.71	0.47	3	0	83	2.0	6.1	se.	42	nw.	7	1	25	3	3	3	1	0	0	0	0	0	0
November	55.2	38.1	46.6	66	22	31	8	61	41	46	1.85	0.78	26-27	1.7	42	6.7	6.8	se.	44	nw.	16	3	6	7	17	9	4	0	2	0	0	4	0
December	36.9	24.3	30.6	60	3	8	15	72	59	72	1.47	0.50	12	12.1	40	6.7	5.4	nw.	39	s.	12	0	8	7	16	11	0	1	10	11	0	21	0
Annual .	63.4	44.2	53.8	101	July 16	8	Dec 15	59	41	42	15.61	0.97	Sept. 29-30	51.0	69	4.7	6.8	nw.	47	w.	May 19	10	162	87	116	85	52	1	32	22	28	84	0

Public Improvements and Other Statistics

Longitude .....West	112° 54′
Latitude .....North	40° 46′
Elevation above sea, feet.....	4,350
Estimated population, 1926.....	150,000
Population, U. S. census, 1920.....	118,110
Area of city, sq. miles.....	52.3
Miles of streets.....	525
Miles of streets graded.....	525
Miles of streets paved.....	96.0
Miles electric street railway.....	144
Miles public sewers.....	327.0
Miles gas mains.....	237.6
Miles water mains laid.....	320.0
Available water supply per day (avg.) gals.	56,220,000
Drinking fountains.....	45
Number electric street lights.....	2,163

Number newspapers, daily.....	3
No. of volumes in free public library, Dec. 31, 1926	—135,318
Number of parks and playgrounds in city..	13
Number of acres in parks and playgrounds.	1,035
Number public school buildings.....	47
Number of teachers in public school.....	1,051
Number of pupils attending public school..	32,401
Per cent in attendance.....	96.3
Value of school property.....$7,000,000.00	
Tax rate, state, mills.....1926	2.4
Tax rate, state school, mills.....1926	4,8
Tax rate, state high school, mills.....1926	.2
Tax rate, city, mills.....1926	11.3
Tax rate, mosquito abatement.....1926	0.1
Tax rate, city schools, mills.....1926	9.7
Tax rate, county, mills 1926	4.6
Tax rate, state road, mills.....1926	.2
Assessed value real and personal property.	$187,984,444.00

UNIVERSITY OF ILLINOIS-URBANA
3 0112 110324867